WISENET

NÄTVERKSKAMERA

Bruksanvisning

XNV-6081/XNV-6081R/XNV-8081R
XND-6081V/XND-6081RV/XND-8081RV
XND-6081F/XND-6081RF/XND-8081RF

CE

Nätverkskamera
Bruksanvisning

Upphovsrätt

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Varumärke

Alla varumärken häri har registrerats. Namnet på den här produkten och övriga varumärken som omnämns i den här manualen är ett registrerat varumärke som tillhör respektive företag.

Begränsning

Upphovsrätten till det här dokumentet är begränsad. Under inga omständigheter får det här dokumentet reproduceras, distribueras eller ändras, helt eller delvis, utan föregående formellt godkännande.

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- **Utseendet och specifikationerna kan ändras utan föregående meddelande.**
- **Initialt administratörs-ID är "admin" och lösenordet ska ställas in vid första inloggningen.**
  Ändra lösenordet var tredje månad för att säkert skydda den personliga informationen och för att förhindra skada från informationsstölden.
  Observera att det är ananvändarens ansvar att bibehålla säkerheten och andra problem som orsakas av fel hantering av lösenordet.

VIKTIGA SÄKERHETSANVISNINGAR

1. Läs de här instruktionerna.
2. Behåll de här instruktionerna.
3. Dölj alla varningar.
4. Följ alla instruktioner.
5. Använd inte apparaten nära vatten.
6. Rengör den nedsmutsade ytan på produkten med en torr eller fuktig, mjuk trasa.
   (Använd inte rengöringsmedel eller kosmetiska produkter som innehåller alkohol, lösningsmedel, ytaktiva ämnen eller oljebeståndsdelar eftersom dessa kan orsaka skador på produkten.)
7. Blockera inga ventilationsöppningar, installera i enlighet med tillverkarens anvisningar.
8. Installera inte nära några värmekällor, såsom element, värmeaggregat, spisar eller motsvarande apparater (inklusive förstärkare) som producerar värme.
9. Bryt inte mot säkerhetsreglerna för den polariserade eller jordade kontakten.
   En polariserad kontakt har två blad som är bredare än de andra. En jordad kontakt har två blad och ett tredje jordningsstift. Det breda bladet eller det tredje stiftet finns för din säkerhet. Om den medföljande kontakten inte passar i uttaget ska du kontakta en elektriker för att byta det gamla uttaget.
10. Skydda strömsladden från att utsättas för tryck på grund av att du går på den, eller att den kläms, samt skydda bekväma recepterorer och den punkt där de går ut ur apparaten.
11. Använd bara tillbehör/accessoarer som specificeras av tillverkaren.
12. Använd bara med kundvagn, stativ, konsol eller bord som specificeras av tillverkaren eller säljs med apparaten. När en kundvagn används ska du vara försiktig när du flyttar kundvagnen/apparaten för att undvika att skada den till följd av att den välter.



13. Koppla från den här apparaten under åskväder eller när den inte används under längre perioder.
14. Överlåt all service åt behörig personal Service krävs när apparaten har skadats på något sätt, exempelvis då en elsladd eller kontakt har skadats, vätska har spillts ut eller föremål har ramlat ned på apparaten, om apparaten har utsatts för regn eller fukt, inte fungerar normalt eller har fallit.
15. Produkten är avsedd att strömförsörjas av en listad strömkälla märkt ”Klass 2” eller ”LPS” och klassad från 12 V DC, 0,45 A eller PoE 0,15 A. (XND-6081V/F)
16. Produkten är avsedd att strömförsörjas av en listad strömkälla märkt ”Klass 2” eller ”LPS” och klassad från 12 V DC, 0,90 A eller PoE 0,27 A. (XND-6081RV/RF)
17. Produkten är avsedd att strömförsörjas av en listad strömkälla märkt ”Klass 2” eller ”LPS” och klassad från 12 V DC, 0,97 A eller PoE 0,30 A. (XND-8081RV/RF)
18. Produkten är avsedd att strömförsörjas av en listad strömkälla märkt ”Klass 2” eller ”LPS” och klassad från 12 V DC, 0,45 A, 24 V AC, 0,58 A eller PoE, 0,15 A. (XNV-6081)
19. Produkten är avsedd att strömförsörjas av en listad strömkälla märkt ”Klass 2” eller ”LPS” och klassad från 12 V DC, 0,90 A, 24 V AC, 0,97 A eller PoE, 0,27 A. (XNV-6081R)
20. Produkten är avsedd att strömförsörjas av en listad strömkälla märkt ”Klass 2” eller ”LPS” och klassad från 12 V DC, 0,97 A, 24 V AC, 1,10 A eller PoE, 0,30 A. (XNV-8081R)
21. Om du använder för mycket kraft vid installation av produkten kan kameran skadas och sluta fungera som den ska. Om du installerar produkten med tvång, med verktyg som inte är godkända, kan produkten skadas.
22. Installera inte produkten på en plats där kemiska ämnen eller oljeångor förekommer eller kan alstras. Eftersom ätbara oljor, såsom sojabönsolja, kan skada eller förvrida produkten, får du inte installera produkten i köket eller nära köksbordet.
    Det kan orsaka skada på produkten.
23. Vid installation av produkten ska du vara försiktig så du inte låter produktens yta fläckas ned av kemiska medel. Vissa kemiska lösningsmedel, såsom rengöringsmedel eller vidhäftningsmedel, kan orsaka allvarlig skada på produktens yta.
24. Om du installerar/demonterar produkten på ett annat sätt än det som rekommenderas kan produktionsfunktionerna/prestandan inte garanteras.
    Installera produkten genom att hänvisa till “Installation & anslutning” i bruksanvisningen.
25. Installation eller användning av produkten i vatten kan orsaka allvarlig skada.
26. Även om en snabb temperaturförändring kan orsaka frost inuti kupolen kommer det inte att påverka videon.

VARNING

FÖR ATT MINSKA RISKEN FÖR BRAND OCH ELEKTRISK KORTSLUTNING SKA DU INTE UTSÄTTA PRODUKTEN FÖR REGN ELLER FUKT. FÖR INTE IN NÅGRA METALLFÖREMÅL I VENTILATIONSGALLREN ELLER I ANDRA ÖPPNINGAR PÅ ENHETEN.

Apparaten får inte utsättas för droppar eller fukt och därför skall inte föremål som innehåller vatten, exempelvis vaser, placeras på apparaten.

Produkten måste fästas på ett säkert sätt i väggen/taket och enligt installationsinstruktionerna, för att förhindra skador.

OBSERVERA



FÖRKLARING AV GRAFISKA SYMBOLER



Blixtsymbolen med pilsymbol, inom en likformig triangel, är avsedd att varna användaren för att det finns ”farlig spänning” inom produktens infattning, som är tillräckligt stark för att utföra en risk för att personer ska utsättas för kortslutning.



Utropstecknet inom en likformad triangel är avsett att informera användaren om att det finns viktiga drifts- och underhållsanvisningar (service) i litteraturen som medföljer produkten.

Klass I konstruktion

En apparat med KLASS I konstruktion ska anslutas till ett jordat EL-uttag.

Batteri

Batterier (löstagbart batteri eller installerat) får inte utsättas för extrem hetta, t.ex. direkt solljus eller eld.

Batteriet kan inte bytas.

Frånkopplingsenhet

Koppla från kontakten från apparaten om den är trasig. Kontakta en reparatör som finns i närheten.

Om du befinner dig utanför USA kan det användas en HAR-kod från en godkänd myndighet som är engagerad i tillbehörsmontering.

OBSERVERA

De här serviceanvisningarna ska bara användas av kvalificerad servicepersonal.
För att minska risken för elektrisk kortslutning ska du inte utföra någon annan service än den som finns i användaranvisningarna om du inte är behörig för det.

Använd ingångsströmmen med bara en kamera och koppla bort alla andra enheter.

ITE ska endast anslutas till PoE-nätverk utan dirigering till den yttre anläggningen.

Läs följande rekommenderade säkerhetsföreskrifter noggrant.

- Placera inte den här apparaten på en ojämn yta.
- Installera inte på en yta där den utsätts för direkt solljus, nära värmeaggregat eller på en mycket kall plats.
- Placera inte den här apparaten i närheten av ledande material.
- Försök inte utföra service på apparaten själv.
- Ställ inte ett glas vatten på produkten.
- Installera inte produkten nära några magnetiska källor.
- Blockera inte ventilationsöppningarna.
- Placera inte tunga föremål på strömsladden.
- Använd skyddshandskar när du monterar/nedmonterar kameran.
  Den höga temperaturen på kamerans yta kan orsaka brännskador.

Bruksanvisningen är en vägledningsbok för hur du använder produkterna.

Användarsymbolerna i boken har följande betydelser.

- Referens : När det gäller att erbjuda information för att fungera som en hjälp för produktanvändning
- Obs : Om det finns någon risk för skador på produkter eller den mänskliga hälsan om anvisningarna inte följs

※ Läs den här manualen av säkerhetsskäl innan du använder produkterna och förvara den på en säker plats.

I vissa installationsmiljöer kan det förekomma störningar i radiokommunikationen.
När störningar av elektromagnetiska vågor uppstår mellan produkten och radiokommunikationsenheten rekommenderar vi att hålla dessa två på visst avstånd eller att rikta mottagarantennen åt ett annat håll.

INNEHÅLL

ÖVERSIKT 3

3 Viktiga Säkerhetsanvisningar
6 Rekomenderade Datorspecifikationer
6 Specifikationer För Rekommenderade Micro SD/SDHC/SDXC Minneskort
6 Rekommenderade specifikationer för NAS

KUPOLKAMERA FÖR UTOMHUSBRUK 8

8 Vad ingar
8 Övergripande Översikt
9 Installation

KUPOLKAMERA FÖR INOMHUSBRUK 17

17 Vad ingar
17 Övergripande Översikt
18 Installation

KUPOLKAMERA MED INFÄLLD MONTERING 25

25 Vad ingar
25 Övergripande Översikt
26 Installation

INSTALLATION & ANSLUTNING 32

32 Tillbehör för installation
34 Anslutning till en Annan Enhet

NÄTVERKSANSLUTNING OCH INSTALLATION 38

38 Ansluta Kameran Direkt till Lokalt Nätverk
38 Ansluta Kameran Direkt till ett DHCP-Baserat DSL/Kabelmodem
39 Använda Device Manager
39 Automatisk kamerasökning
39 Konfigurera IP-adress
40 Registrera kameran manuellt
40 Automatisk konfigurering av IP
41 Portintervallsinställning Framåt (portmappning)
42 Ansluta till Kameran Från en delad, Lokal Dator
42 Ansluta till Kameran Från en Fjärrdator via Internet

WEB VIEWER 43

43 Ansluta till Kameran
44 Lösenordsinställning
44 Inloggning
44 Kamerans webbvisningsinställningar

BILAGA 45

45 Specifikationer
51 Produktöversikt
52 Felsökning
54 Open Source Announcement

REKOMENDERADE DATORSPECIFIKATIONER

- Processor : Intel(R) Core(TM) i7 3.4 GHz och senare
- RAM : 8G eller högre
- Operativsystem som stöds : MS Windows, Mac OS X
- Rekommenderad webbläsare: Google Chrome
  Webbläsare som stöds: MS Explorer, MS Edge, Mozilla Firefox (endast Window 64bitar), Apple Safari (endast Mac OSX)

※ Se bilagan för detaljerad information för verifierat OS och godkänd webbläsare.

SPECIFIKATIONER FÖR REKOMMENDERADE MICRO SD/SDHC/SDXC MINNESKORT

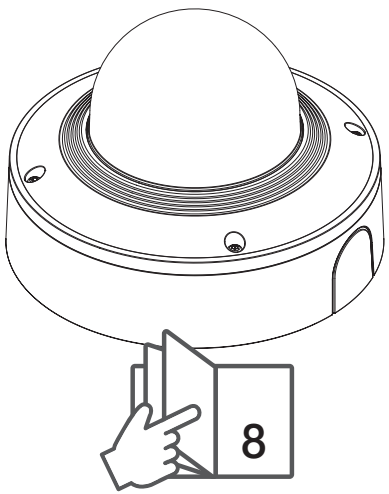
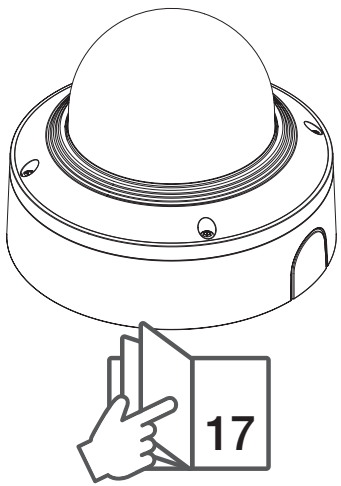
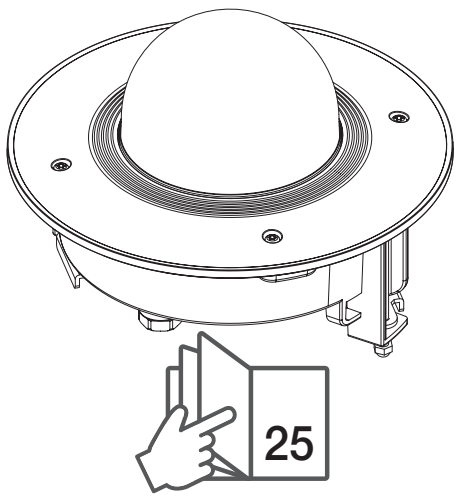
- Rekommenderad kapacitet : 16GB till 256GB (MLC-typ)
- Följande typer av minneskort från följande tillverkare rekommenderas för den här kameran.
  - Tillverkare : SanDisk, Transcend
  - Produktfamilj : Hög tålighet

REKOMMENDERADE SPECIFIKATIONER FÖR NAS

- Rekommenderad kapacitet : 200 GB eller mer rekommenderas.
- Samtidig åtkomst : En NAS-enhet kan acceptera anslutning av maximalt sexton kameror.
- För den här kameran rekommenderas användning av en NAS-enhet med följande tillverkarspecifikationer.

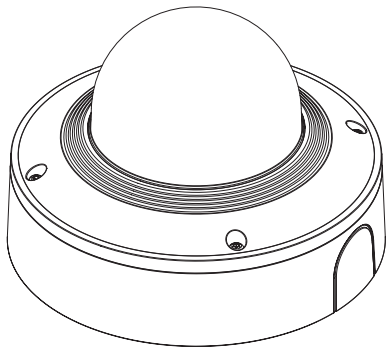
Rekommenderade produkter	Tillgängliga storlekar
QNAP NAS-enhet	Maximalt 16 kameror kan anslutas samtidigt.
Synology NAS-enhet	Maximalt 16 kameror kan anslutas samtidigt.

▪ Om du använder NAS-utrustningen för andra ändamål än videosparning kan antalet kameror som kan anslutas minskas.

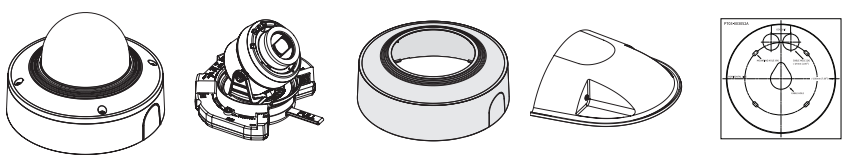
Kupolkamera för utomhusbruk XNV-6081/XNV-6081R/XNV-8081R	Kupolkamera för inomhusbruk XND-6081V/XND-6081RV/XND-8081RV	Kupolkamera med infälld montering XND-6081F/XND-6081RF/XND-8081RF
		

VAD INGAR

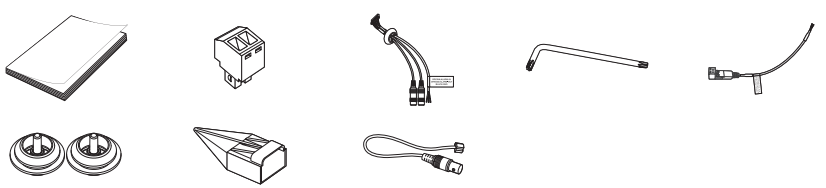
Tillbehören kan variera med land.



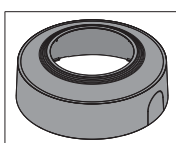
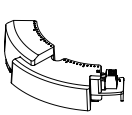
<XNV-6081/XNV-6081R/XNV-8081R>



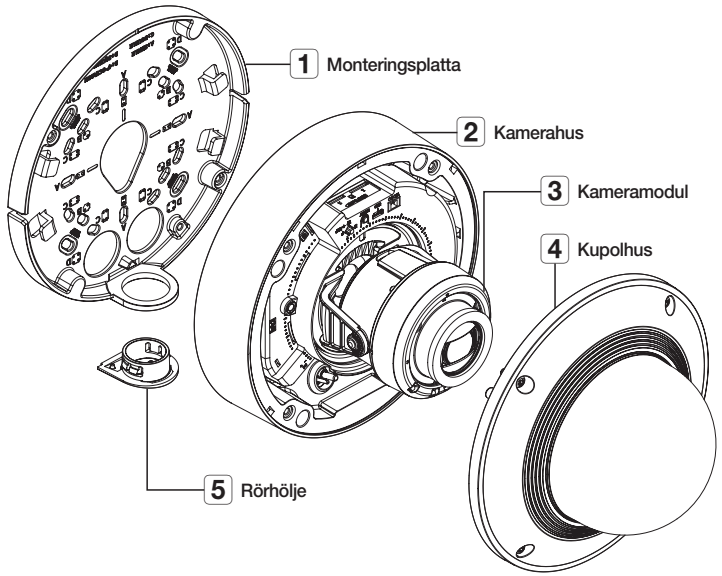
Färg: Elfenben

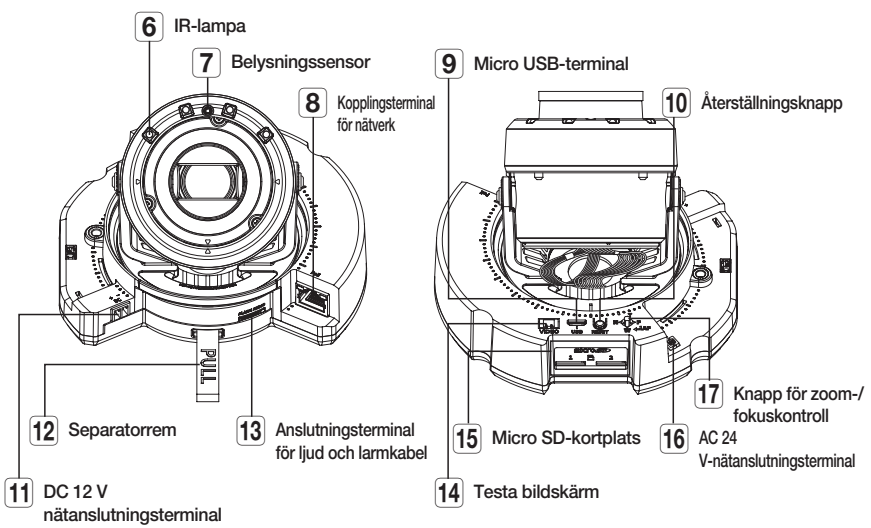


Alternativ (säljs separat)

	
SBC-180B (Färg: Svart)	SPC-100AC

ÖVERGRIPANDE ÖVERSIKT





INSTALLATION

- Den här kameran är vattentät och uppfyller IP67 / IP66-specifikationerna, men uttaget anslutet till den externa kabeln gör det inte. Vi rekommenderar att du installerar den här produkten under kanten på takskägget för att förhindra att kabeln utsätts för väder och vind.

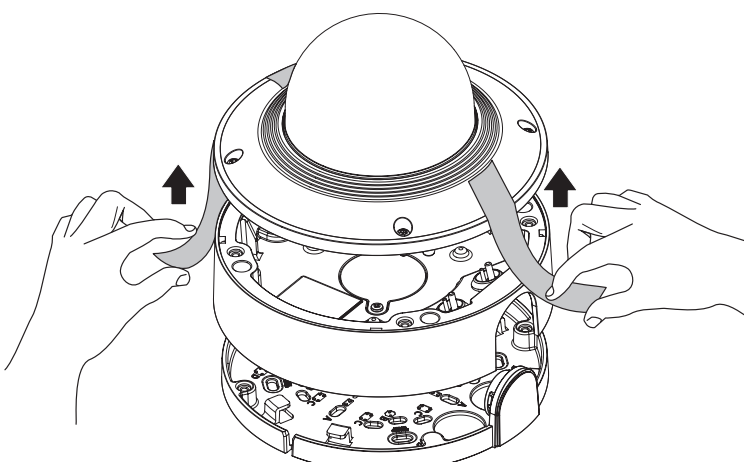
Föreskrifter före installation

Se till att läsa följande anvisningar innan du installerar kameran:

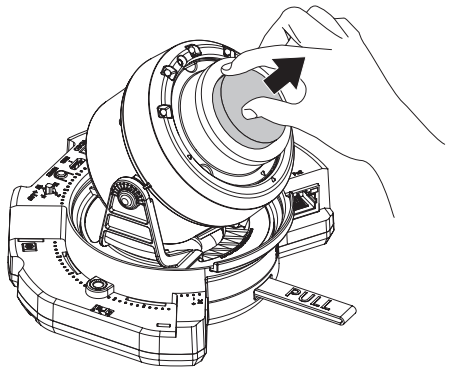
- Välj en plats som klarar minst fem gånger kamerans vikt.
- Instuckna eller avskalade kablar kan orsaka skada på produkten eller brandrisk.
- Av säkerhetsskäl ska du hålla alla borta från installationsplatsen.
  Plocka även för säkerhets skull bort personliga tillhörigheter från platsen.
- Om produkten installeras med överdriven kraft kan det orsaka skada på kameran på grund av felfunktion.
  Tvångsmontering med icke kompatibla verktyg kan skada produkten.

Borttagning

1. Ta bort tejpen som håller fast kamerahuset.

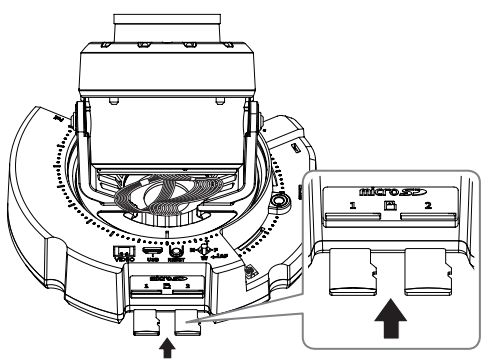


2. Ta av dynan som skyddar kameralinsen.



Mata in ett Micro SD-minneskort

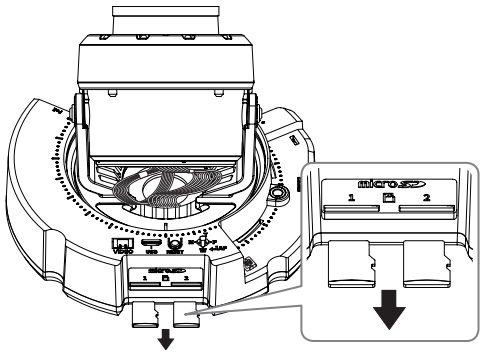
Skjut Micro SD-kortet i Micro SD-kortplatsen på kameramodulen i pilens riktning.



- Innan du installerar kameran ska Micro SD-minneskortet sättas in medan strömkällan och huset är åtskilda.
- Tvinga inte in den i motsatt riktning. Det kan skada ditt Micro SD-minneskort och din produkt.
- När det regnar eller om luftfuktigheten är hög rekommenderar vi inte att du matar in eller ut Micro SD-kortet.
- Vid installation/borttagning av Micro SD-kortet ska du se till att produkthuvudstycket placeras på jämnt underlag före arbete på det för att förhindra eventuella olyckor på grund av förlust av delar eller att delar tappas.

Mata ut ett Micro SD-minneskort

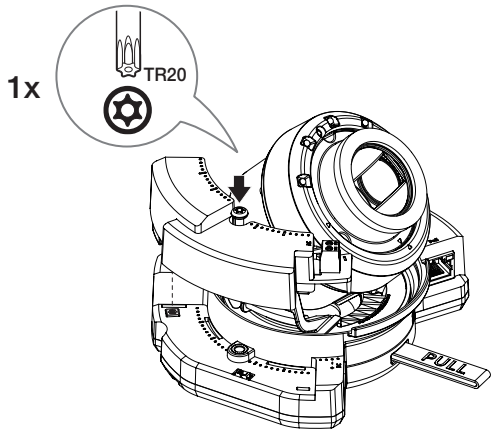
Tryck försiktigt nedåt på minneskortet så som visas i diagrammet för att mata ut det ur kortplatsen.



- Observera atat om du trycker på Micro SD-minneskortet när det matas ut kan det poppa ut.
- Innan du tar ut Micro SD-minneskortet i <**Lagring**>, konfigurerar du enheten till <**Av**> och trycker på knappen [**Tillämpa**] och stänger av kameran.
- Om du stänger av kameran eller tar ut Micro SD-minneskortet som innehåller data från produkten kan datan gå förlorad eller skadas.

Installera AC-modulen (säljs separat: SPC-100AC)

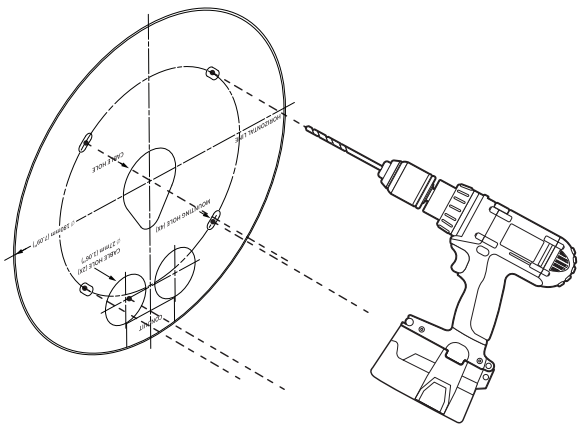
1. Installera AC-modulen enligt bilden.
2. Dra åt skruven med sexnyckeln.



Installation (monteringsplatta)

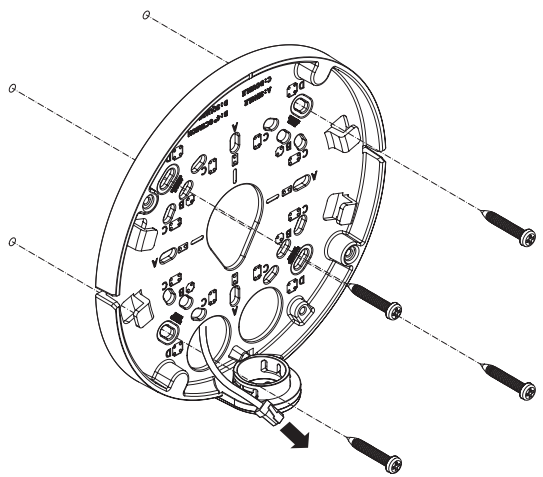
[Installera direkt på vägg/tak]

1-1. Fäst installationsmallen på önskad yta och borra hål för skruvar och kablar.



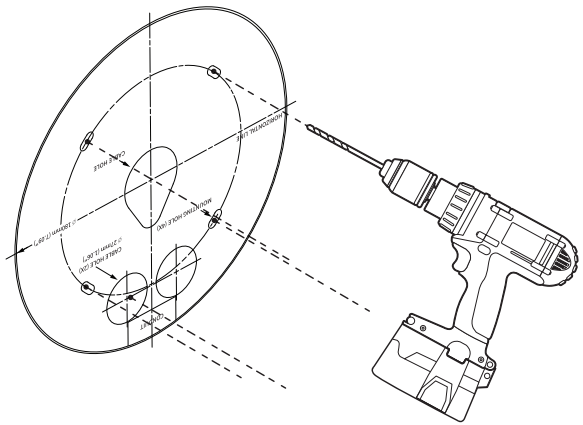
1-2. Montera monteringsplattan med lämpliga skruvar.

1-3. Dra ut nödvändiga kablar mellan LAN-/ström-/ljud- och larmkablar genom hålet i monteringsplattan.

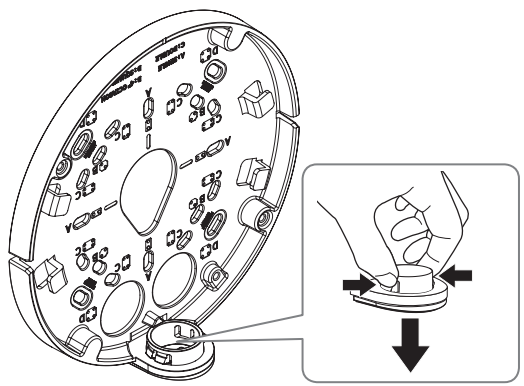


[Installera med röret]

2-1. Fäst installationsmallen och borra hål för skruvar och kablar.



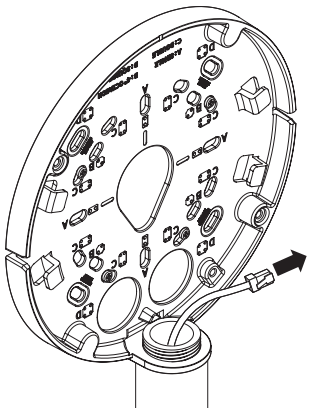
2-2. Separera rörplåten på monteringsplattan genom att trycka på sidorna.



2-3. Placera röret på monteringsplattan.

2-4. Montera monteringsplattan med lämpliga skruvar.

2-5. Dra ut nödvändiga kablar bland LAN-/ström-/ljud- och larmkablar genom röret.



Installation (kamerahus)

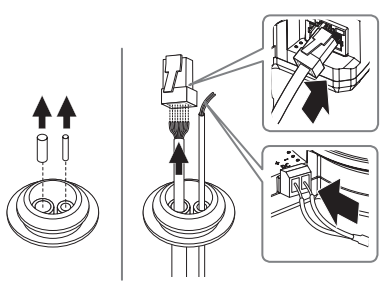
- Använd en kabelbush som stämmer med LAN-kabeln som ska anslutas.
  - Huvudkamera: Använd kabel med diametern Ø5 till 6,5
  - Komponenter: Använd kabel med diametern Ø5 till 8,5

[Installera LAN-/strömkablar]

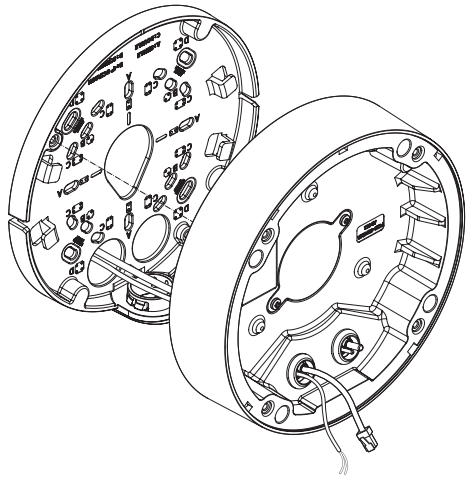
1-1. Dra av de extruderande delarna från bussningen som ska användas.

1-2. Dra LAN-kabeln genom det stora hålet på bussningen och anslut till LAN-kontakten.

1-3. (När du använder strömmen) Dra strömkabeln genom det lilla hålet på bussningen och anslut den till det medföljande anslutningsblocket.



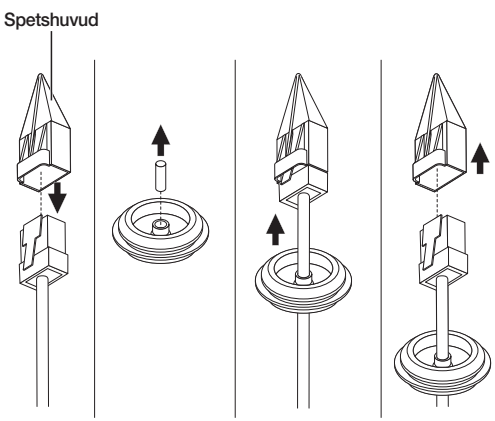
1-4. Montera bussen i kamerahuset.



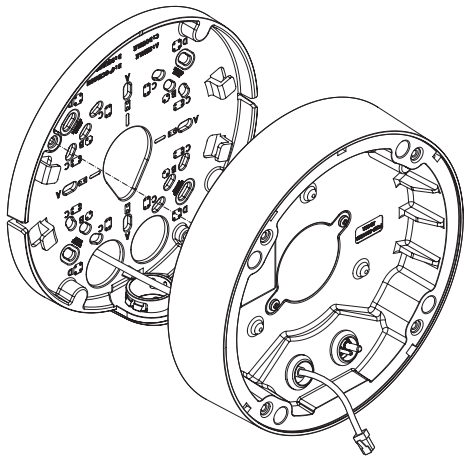
[Installera LAN-kabeln] (IP66)

2-1. Dra av den extruderande delen från bussningen med 1 hål som medföljer.

2-2. Använd spetshuvudet för att föra genom RJ45-kabeln.

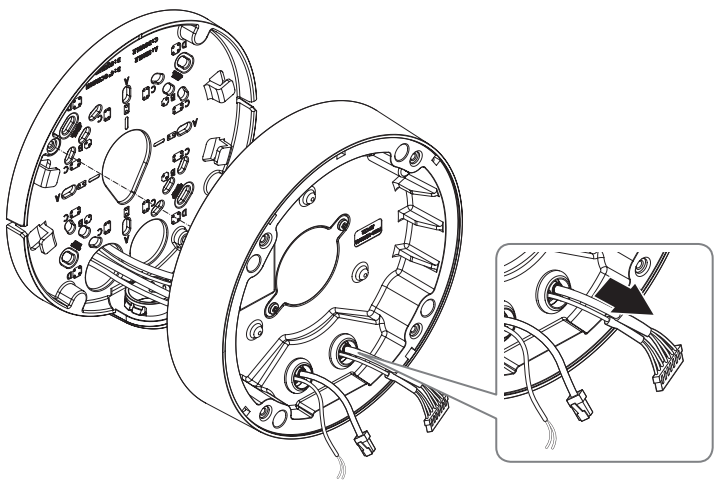


2-3. Montera bussen i kamerahuset.

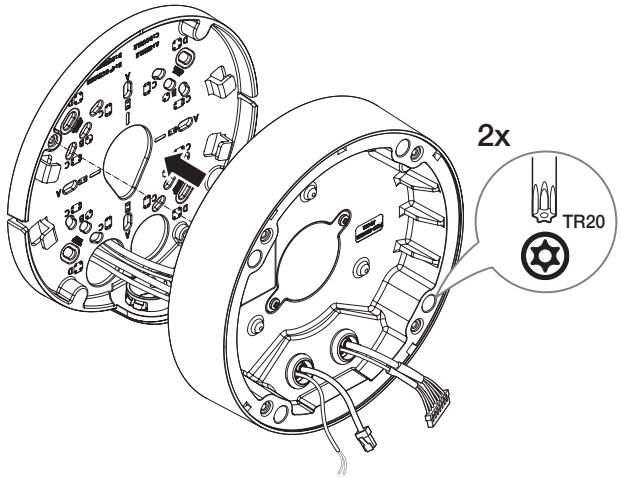


[Installera ljud- och larmkablar]

3-1. Montera bussningen för de medföljande ljud- och larmkablarna till kamerahuset.



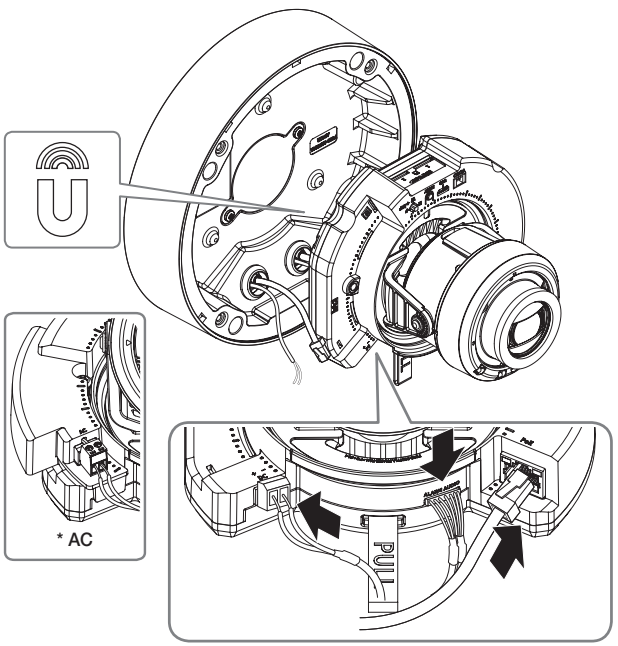
4. Anslut monteringsplattan till kamerahuset.



Installera kameramodulen

1. Anslut LAN-/ström- ljud- och larmkablarna till kameramodulen.
2. Fäst kameramodulen på huset.

- En magnet är integrerad längst ned på modulen.
- Var försiktig så att inga främmande föremål hamnar mellan fästytorna.



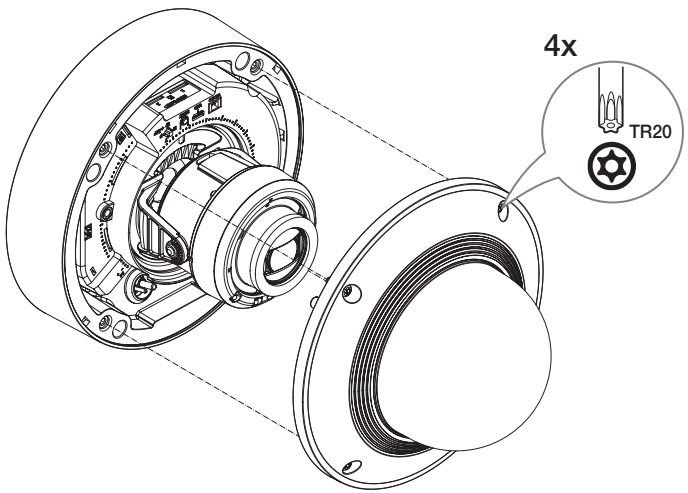
3. Justera linsen i önskad riktning med hänvisning till "**Justera monteringsriktningen för kameran**". (sidan 33)

Montera ihop kupolhuset

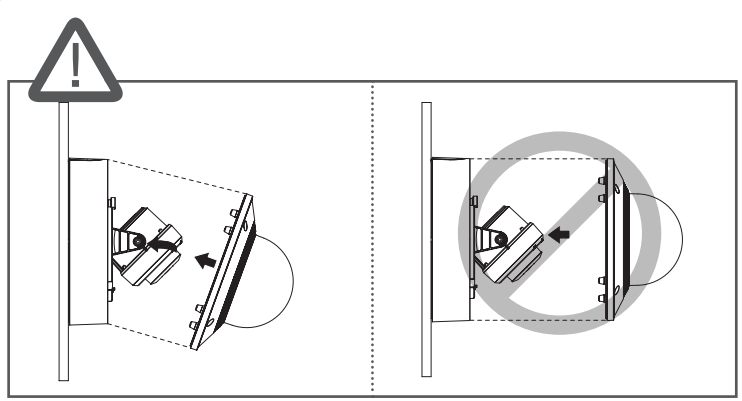
[Installera direkt på vägg/tak]

1. Montera ihop kupolhuset.

- Se till att dra åt fästskruvarna så att det inte uppstår problem med vattenskador.
- Var försiktig när du använder AC-modulen eftersom kupolen har en viss arbetsriktning.

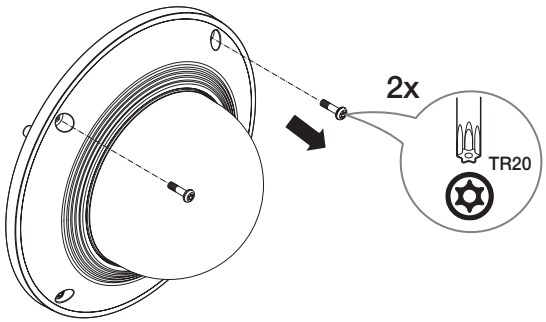


- Var försiktig så att du inte ändrar kamerans övervakningsriktning.



[Användning av väderhus]

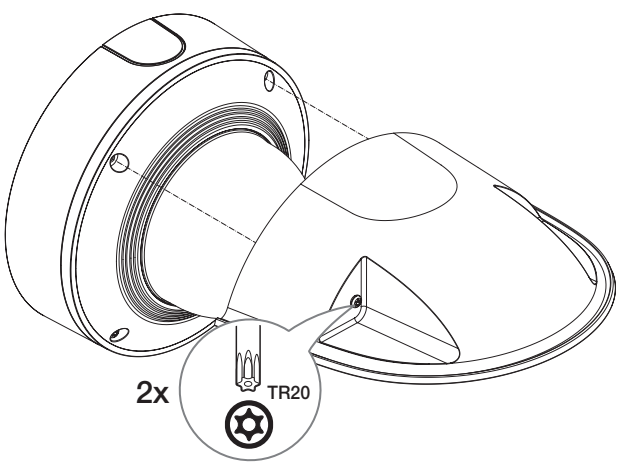
1. Ta bort skruvarna från kupolhuset.



2. Montera ihop kupolhuset.

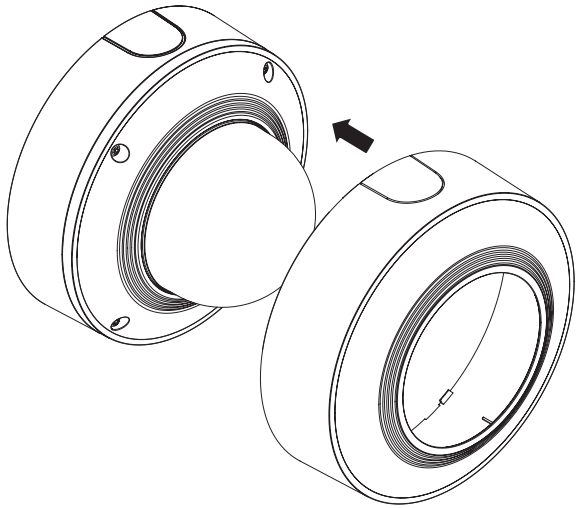
3. Montera väderhuset på kupolen och dra åt skruvarna.

- Se till att dra åt fästskruvarna så att det inte uppstår problem med vattenskador.

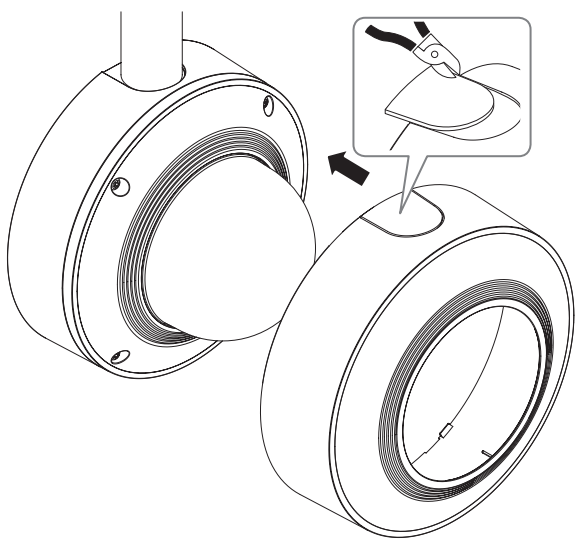


Applicera/ta av skyddshuset

1. Sätt på skyddshuset i linje med rörhuset.

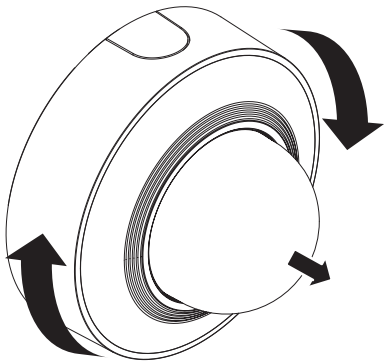


2. För kameror som ansluts med ett rör tar du bort rörhuset från skyddshuset först innan du sätter på det.

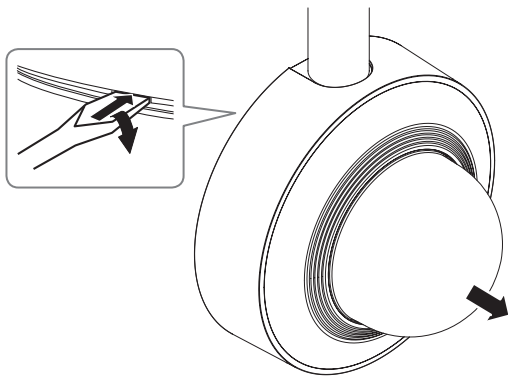


3. Om du vill ta bort skyddshuset, ska du dra det medan du vrider det medurs så som det visas i bilden.

- Repeterande montering och borttagning av huset kan deformera det.
- Montering och borttagning av huset med för mycket kraft kan orsaka repor på produktens yta.



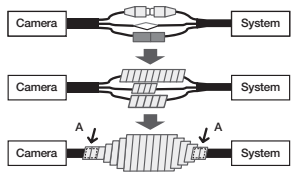
- Ett anslutet rör frigörs med lämpligt verktyg.



Utomhusinstallation

När du installerar den utanför byggnaden, gör den vattentät med vattentät butylgummitejp (finns att köpa i handeln) så att vatten inte läcker från hålet där kabeln är ansluten till utsidan.

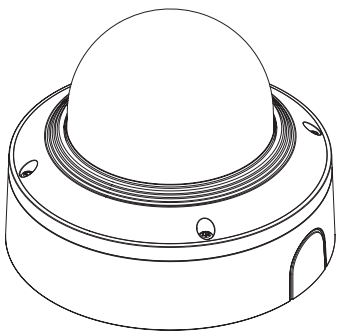
1. Anslut kablarna för ström, I/O och LAN.
2. Vira vattentät (butylgummi-) tejp runt den svarta kabelmanteln (Område A) och kabelanslutningsområdet så att mer än hälften av tejpen överlappar lagret under.



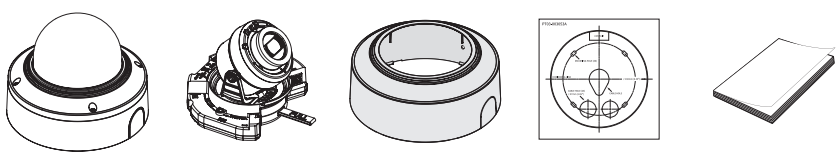
- Om kabelmanteln inte är riktigt vattentät kan det uppstå direkt läckage. Se till att skydda kabeln med ett tjockt lager av tejp.
- Vattentät butyltejp är tillverkad av butylgummi som kan sträckas ut till dubbla längden.

VAD INGAR

Tillbehören kan variera med land.



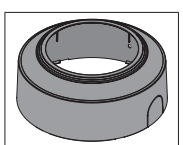
<XND-6081V/XND-6081RV/XND-8081RV>



Färg: Elfenben

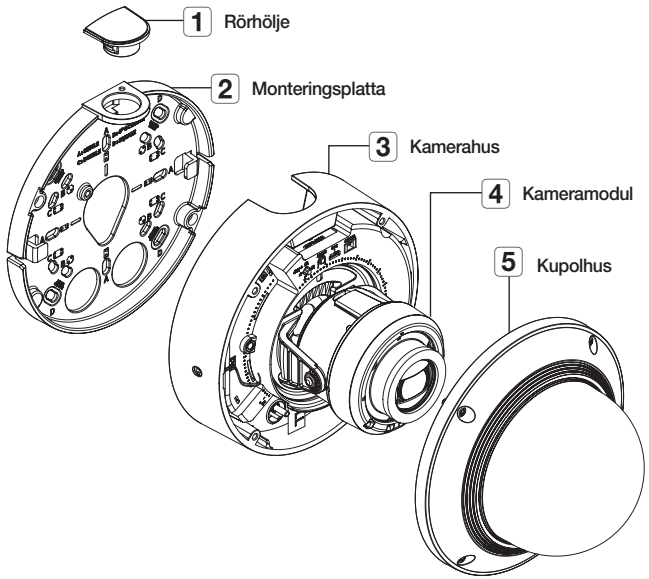


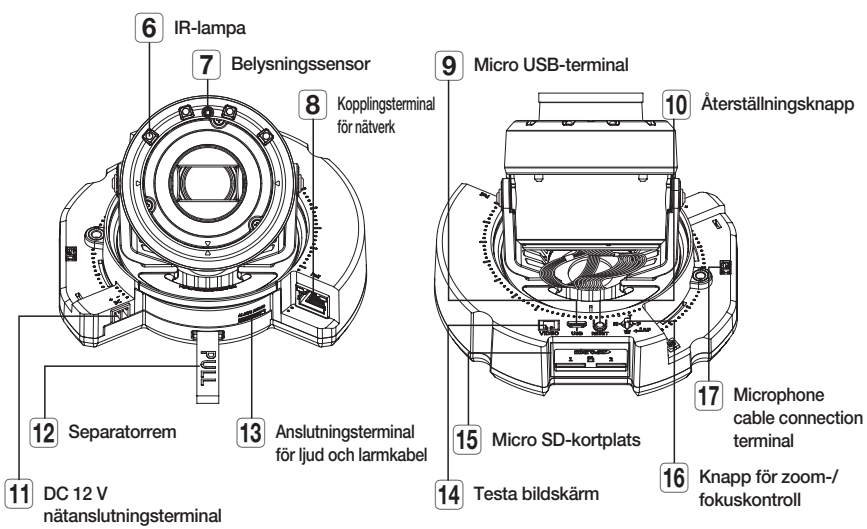
Alternativ (säljs separat)



SBC-160B
(Färg: Svart)

ÖVERGRIPANDE ÖVERSIKT





INSTALLATION

- Den här kameran är vattentät och uppfyller IP52-specifikationerna, men uttaget anslutet till den externa kabeln gör det inte. Vi rekommenderar att du installerar den här produkten under kanten på takskägget för att förhindra att kabeln utsätts för väder och vind.

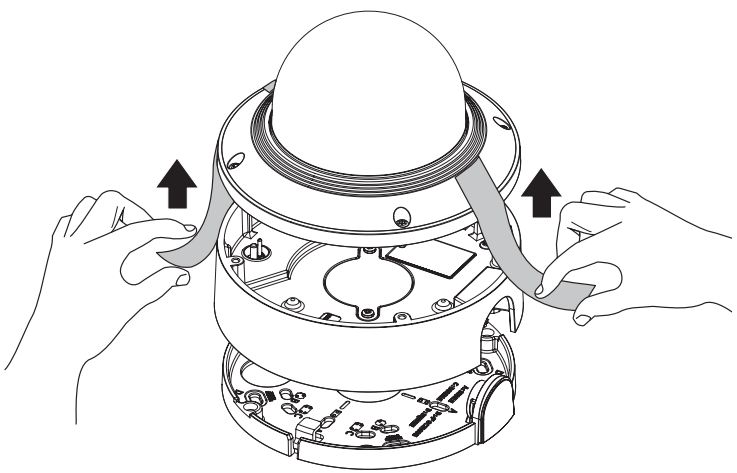
Föreskrifter före installation

Se till att läsa följande anvisningar innan du installerar kameran:

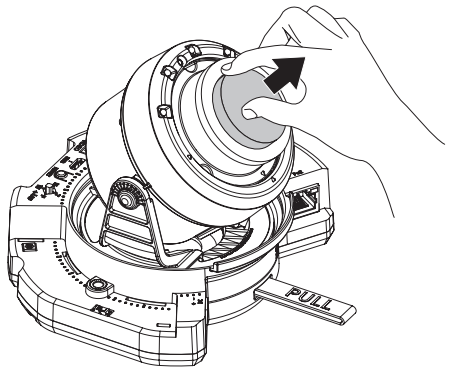
- Välj en plats som klarar minst fem gånger kamerans vikt.
- Instuckna eller avskalade kablar kan orsaka skada på produkten eller brandrisk.
- Av säkerhetsskäl ska du hålla alla borta från installationsplatsen.
  Plocka även för säkerhets skull bort personliga tillhörigheter från platsen.
- Om produkten installeras med överdriven kraft kan det orsaka skada på kameran på grund av felfunktion.
  Tvångsmontering med icke kompatibla verktyg kan skada produkten.

Borttagning

1. Ta bort tejpen som håller fast kamerahuset.

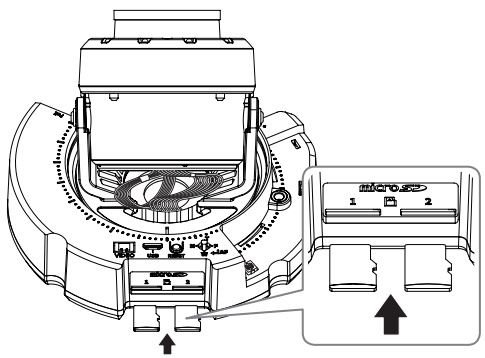


2. Ta av dynan som skyddar kameralinsen.



Mata in ett Micro SD-minneskort

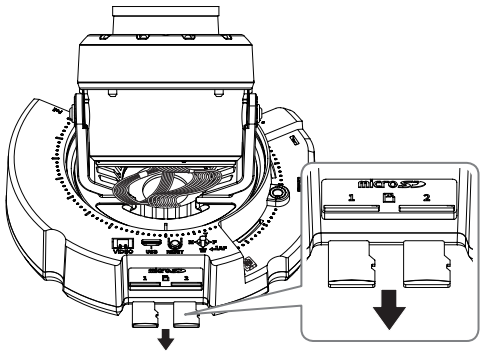
Skjut Micro SD-kortet i Micro SD-kortplatsen på kameramodulen i pilens riktning.



- Innan du installerar kameran ska Micro SD-minneskortet sättas in medan strömkällan och huset är åtskilda.
- Tvinga inte in den i motsatt riktning. Det kan skada ditt Micro SD-minneskort och din produkt.
- När det regnar eller om luftfuktigheten är hög rekommenderar vi inte att du matar in eller ut Micro SD-kortet.
- Vid installation/borttagning av Micro SD-kortet ska du se till att produkthuvudstycket placeras på jämnt underlag före arbete på det för att förhindra eventuella olyckor på grund av förlust av delar eller att delar tappas.

Mata ut ett Micro SD-minneskort

Tryck försiktigt nedåt på minneskortet så som visas i diagrammet för att mata ut det ur kortplatsen.

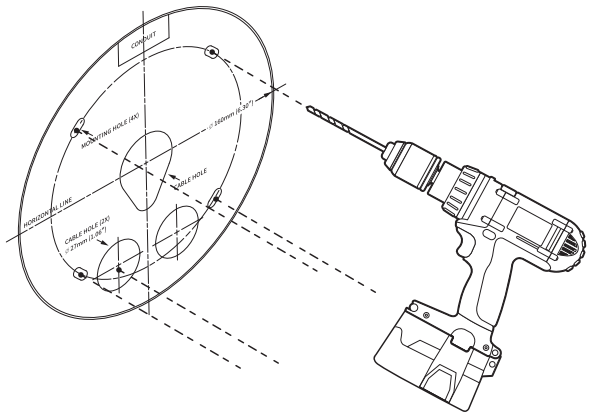


- Observera atat om du trycker på Micro SD-minneskortet när det matas ut kan det poppa ut.
- Innan du tar ut Micro SD-minneskortet i <**Lagring**>, konfigurerar du enheten till <**Av**> och trycker på knappen [**Tillämpa**] och stänger av kameran.
- Om du stänger av kameran eller tar ut Micro SD-minneskortet som innehåller data från produkten kan datan gå förlorad eller skadas.

Installation (monteringsplatta)

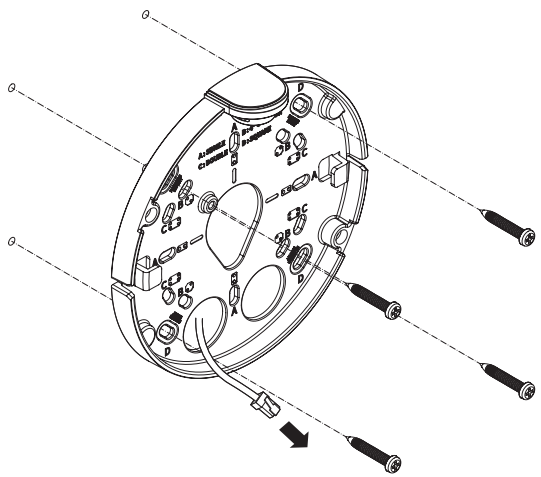
[Installera direkt på vägg/tak]

1-1. Fäst installationsmallen på önskad yta och borra hål för skruvar och kablar.



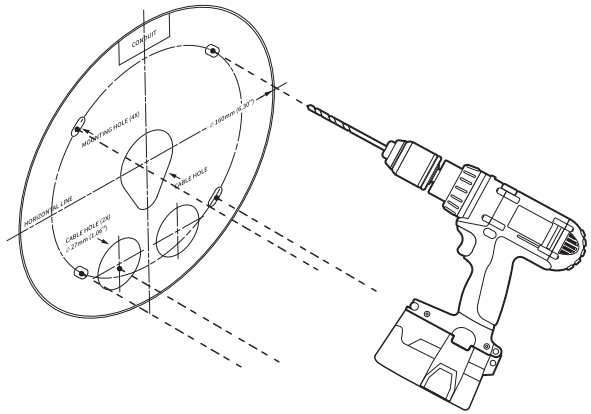
1-2. Montera monteringsplattan med lämpliga skruvar.

1-3. Dra ut nödvändiga kablar mellan LAN-/ström-/ljud- och larmkablar genom hålet i monteringsplattan.

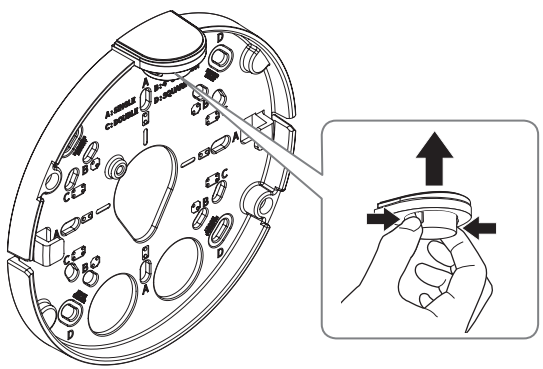


[Installera med röret]

2-1. Fäst installationsmallen och borra hål för skruvar och kablar.



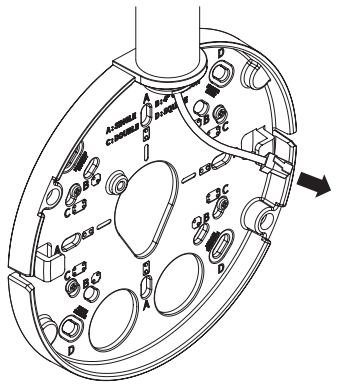
2-2. Separera rörplåten på monteringsplattan genom att trycka på sidorna.



2-3. Placera röret på monteringsplattan.

2-4. Montera monteringsplattan med lämpliga skruvar.

2-5. Dra ut nödvändiga kablar bland LAN-/ström-/ljud- och larmkablar genom röret.



Installation (kamerahus)

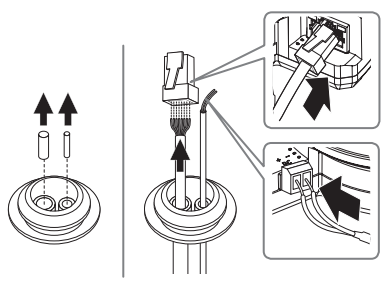
- Använd en kabelbush som stämmer med LAN-kabeln som ska anslutas.
  - Huvudkamera: Använd kabel med diametern Ø5 till 6,5
  - Komponenter: Använd kabel med diametern Ø5 till 8,5

[Installera LAN-/strömkablar]

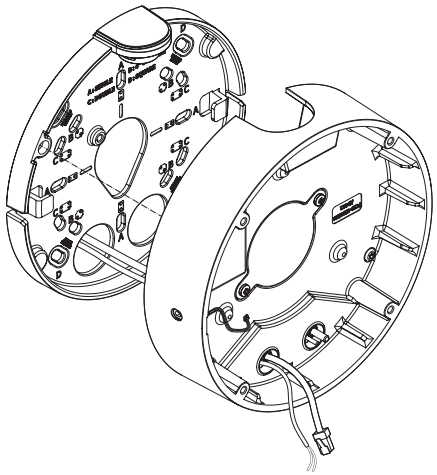
1-1. Dra av de extruderande delarna från bussningen som ska användas.

1-2. Dra LAN-kabeln genom det stora hålet på bussningen och anslut till LAN-kontakten.

1-3. (När du använder strömmen) Dra strömkabeln genom det lilla hålet på bussningen och anslut den till det medföljande anslutningsblocket.



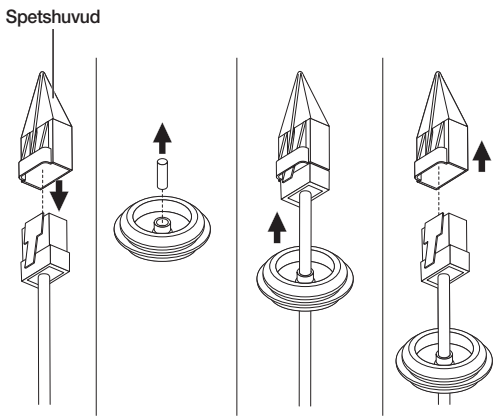
1-4. Montera bussen i kamerahuset.



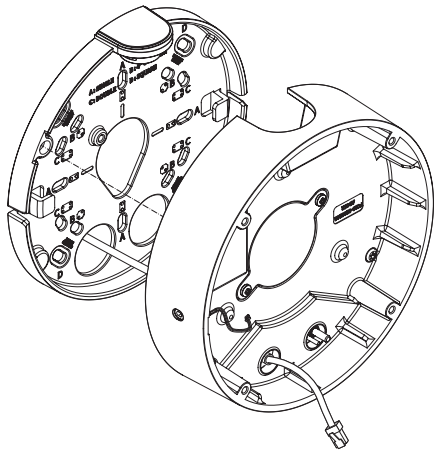
[Installera LAN-kabeln]

2-1. Dra av den extruderande delen från bussningen med 1 hål som medföljer.

2-2. Använd spetshuvudet för att föra genom RJ45-kabeln.

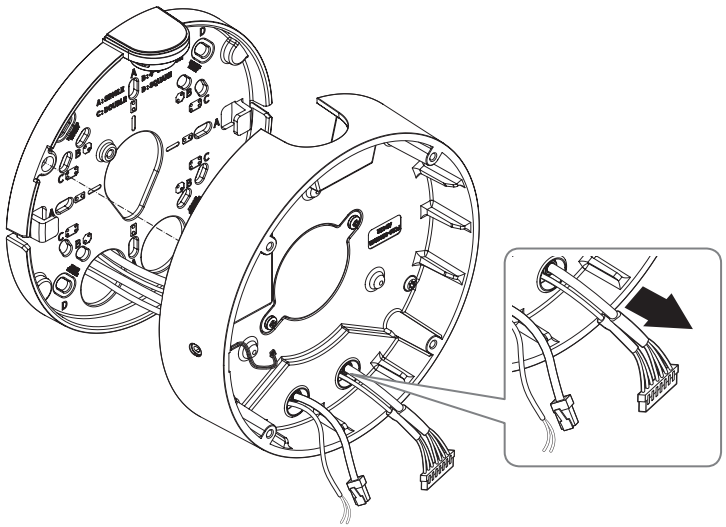


2-3. Montera bussen i kamerahuset.

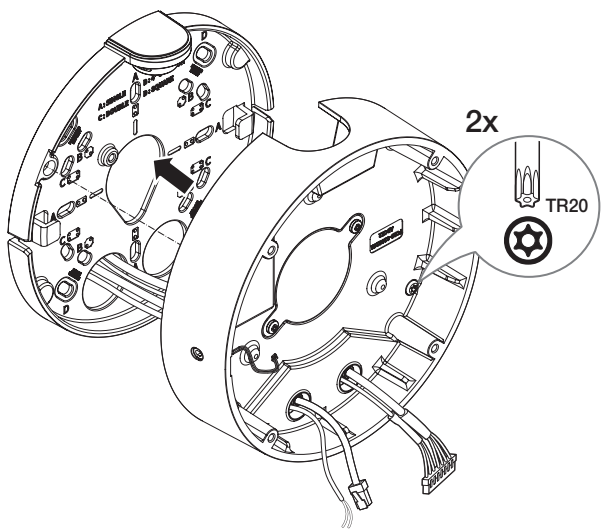


[Installera ljud- och larmkablar]

3-1. Montera bussningen för de medföljande ljud- och larmkablarna till kamerahuset.



4. Anslut monteringsplattan till kamerahuset.



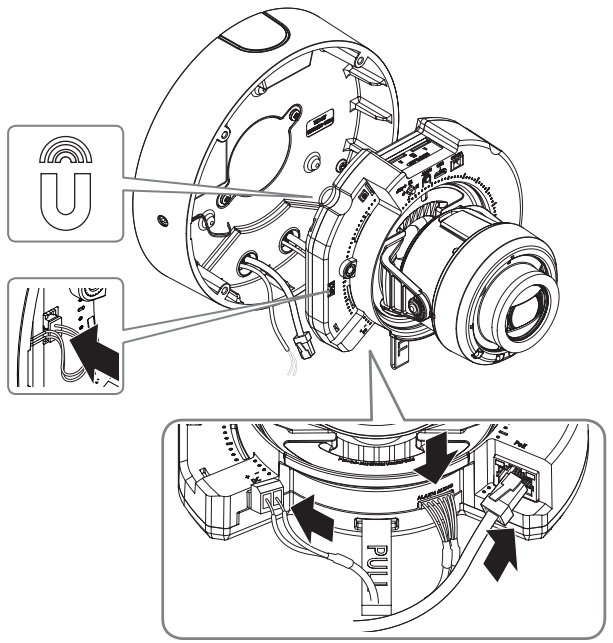
Installera kameramodulen

1. Anslut LAN-/ström- ljud- och larmkablarna till kameramodulen.

2. Fäst kameramodulen på huset.

- En magnet är integrerad längst ned på modulen.
- Var försiktig så att inga främmande föremål hamnar mellan fästytorna.

3. Anslut mikrofonkabeln till kameramodulen.



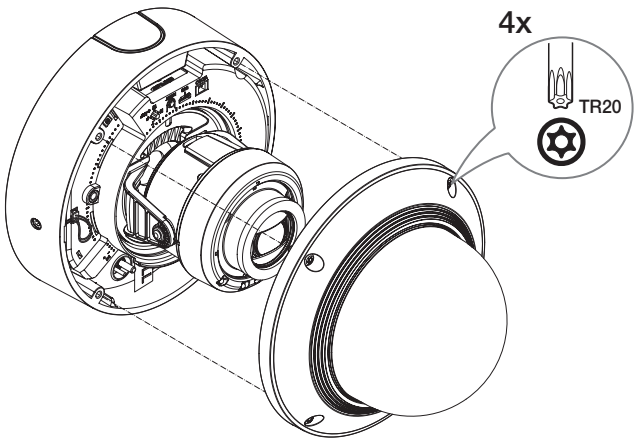
4. Justera linsen i önskad riktning med hänvisning till "**Justera monteringsriktningen för kameran**". (sidan 33)

Montera ihop kupolhuset

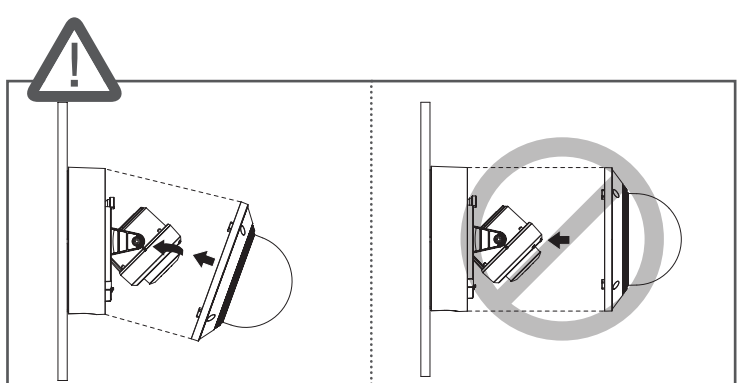
[Installera direkt på vägg/tak]

1. Montera ihop kupolhuset.

- Se till att dra åt fästskruvarna så att det inte uppstår problem med vattenskador.

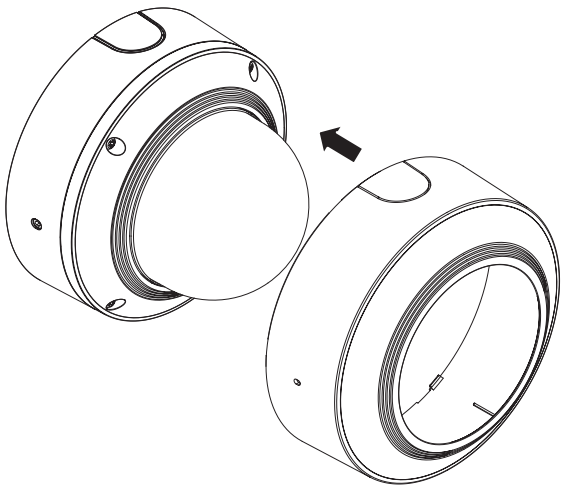


- Var försiktig så att du inte ändrar kamerans övervakningsriktning.

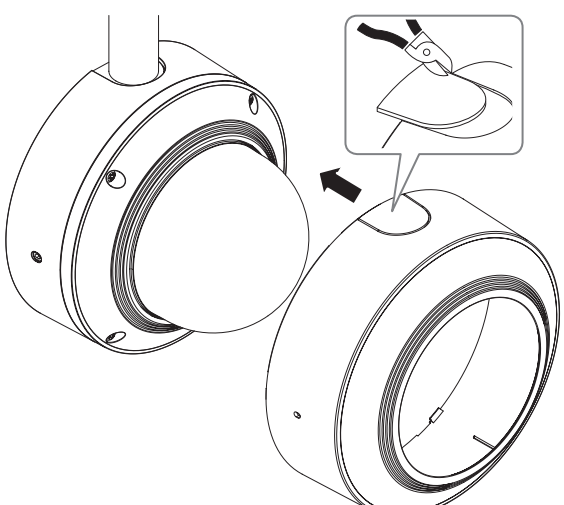


Applicera/ta av skyddshuset

1. Sätt på skyddshuset i linje med rörhuset.

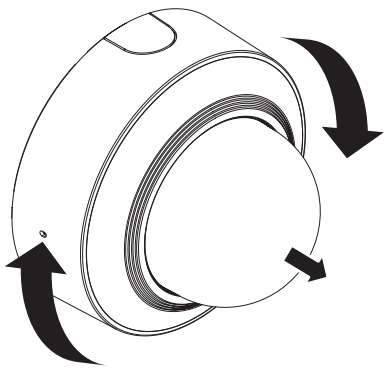


2. För kameror som ansluts med ett rör tar du bort rörhuset från skyddshuset först innan du sätter på det.

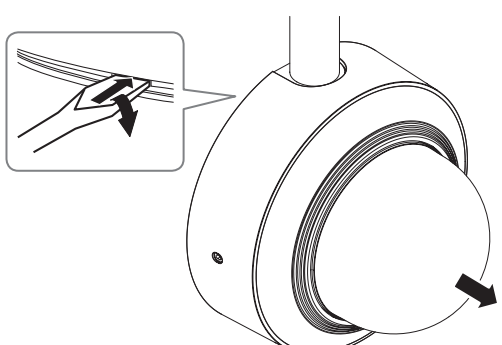


3. Om du vill ta bort skyddshuset, ska du dra det medan du vrider det medurs så som det visas i bilden.

- Repeterande montering och borttagning av huset kan deformera det.
- Montering och borttagning av huset med för mycket kraft kan orsaka repor på produktens yta.



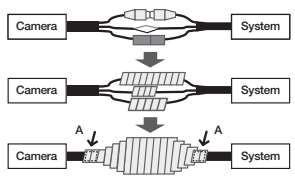
- Ett anslutet rör frigörs med lämpligt verktyg.



Utomhusinstallation

När du installerar den utanför byggnaden, gör den vattentät med vattentät butylgummitejp (finns att köpa i handeln) så att vatten inte läcker från hålet där kabeln är ansluten till utsidan.

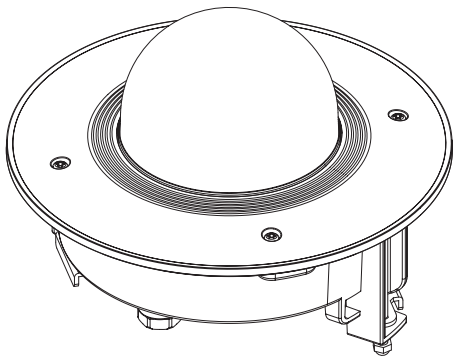
1. Anslut kablarna för ström, I/O och LAN.
2. Vira vattentät (butylgummi-) tejp runt den svarta kabelmanteln (Område A) och kabelanslutningsområdet så att mer än hälften av tejpen överlappar lagret under.



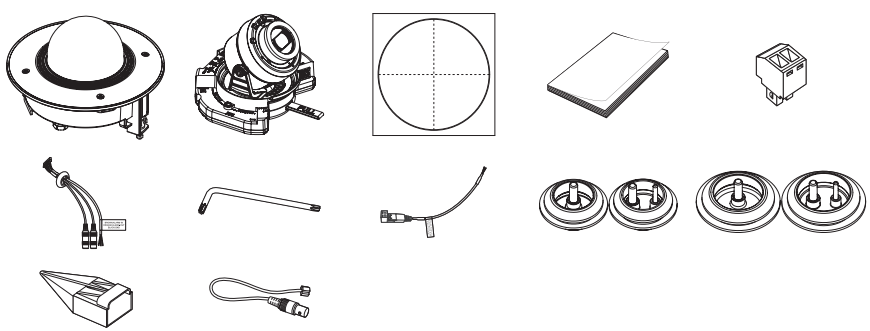
- Om kabelmanteln inte är riktigt vattentät kan det uppstå direkt läckage. Se till att skydda kabeln med ett tjockt lager av tejp.
- Vattentät butyltejp är tillverkad av butylgummi som kan sträckas ut till dubbla längden.

VAD INGAR

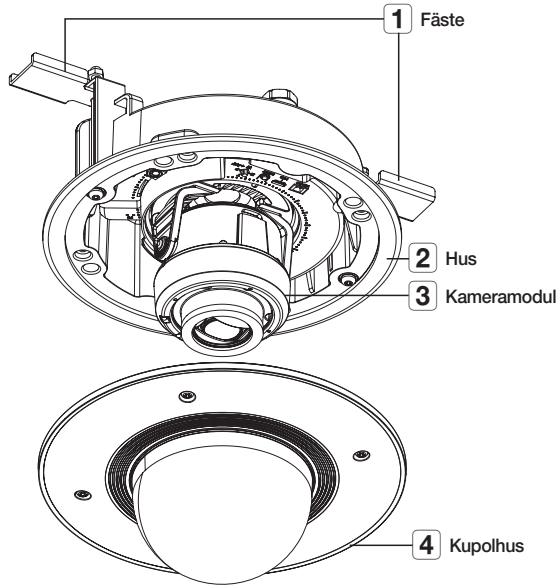
Tillbehören kan variera med land.

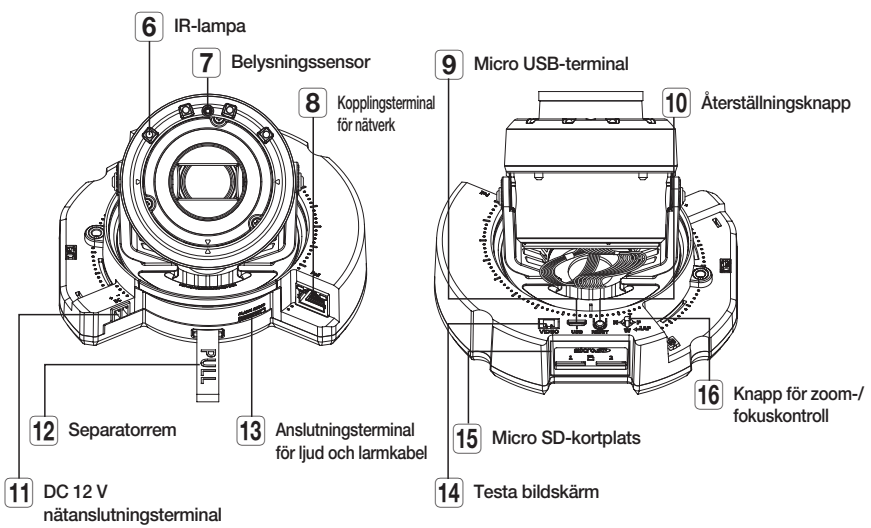


<XND-6081F/XND-6081RF/XND-8081RF>



ÖVERGRIPANDE ÖVERSIKT





INSTALLATION

- Den här kameran är vattentät och uppfyller IP52-specifikationerna, men uttaget anslutet till den externa kabeln gör det inte. Vi rekommenderar att du installerar den här produkten under kanten på takskägget för att förhindra att kabeln utsätts för väder och vind.

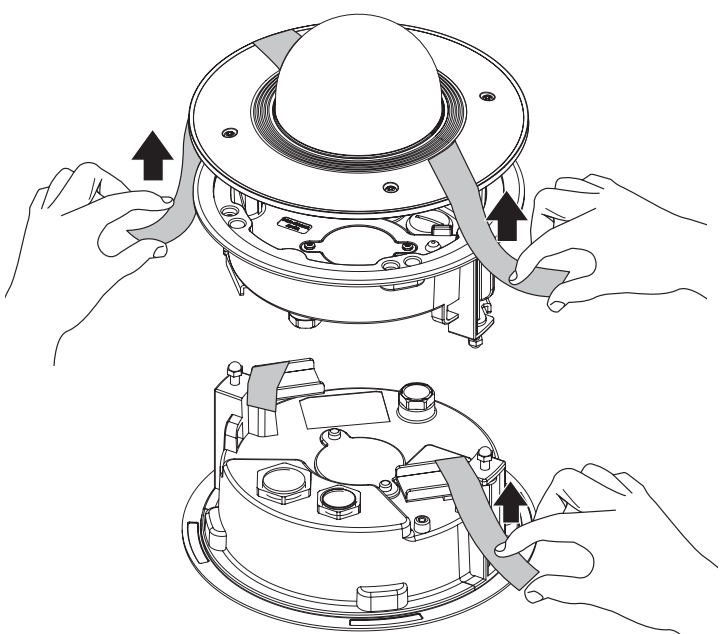
Föreskrifter före installation

Se till att läsa följande anvisningar innan du installerar kameran:

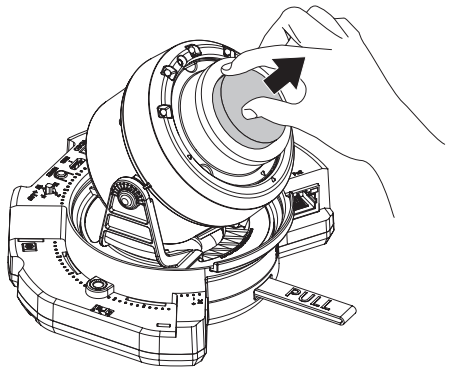
- Välj en plats som klarar minst fem gånger kamerans vikt.
- Instuckna eller avskalade kablar kan orsaka skada på produkten eller brandrisk.
- Av säkerhetsskäl ska du hålla alla borta från installationsplatsen.
  Plocka även för säkerhets skull bort personliga tillhörigheter från platsen.
- Om produkten installeras med överdriven kraft kan det orsaka skada på kameran på grund av felfunktion.
  Tvångsmontering med icke kompatibla verktyg kan skada produkten.

Borttagning

1. Ta bort tejpen som håller fast kamerahuset.

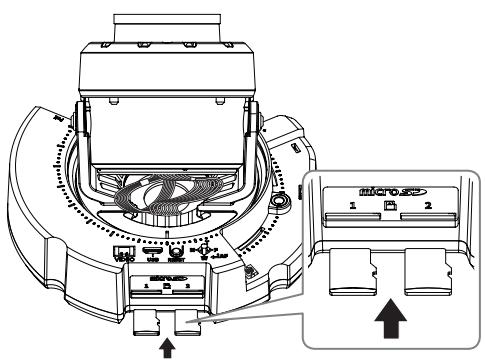


2. Ta av dynan som skyddar kameralinsen.



Mata in ett Micro SD-minneskort

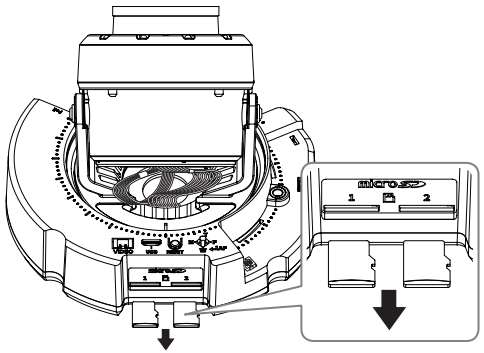
Skjut Micro SD-kortet i Micro SD-kortplatsen på kameramodulen i pilens riktning.



- Innan du installerar kameran ska Micro SD-minneskortet sättas in medan strömkällan och huset är åtskilda.
- Tvinga inte in den i motsatt riktning. Det kan skada ditt Micro SD-minneskort och din produkt.
- När det regnar eller om luftfuktigheten är hög rekommenderar vi inte att du matar in eller ut Micro SD-kortet.
- Vid installation/borttagning av Micro SD-kortet ska du se till att produkthuvudstycket placeras på jämnt underlag före arbete på det för att förhindra eventuella olyckor på grund av förlust av delar eller att delar tappas.

Mata ut ett Micro SD-minneskort

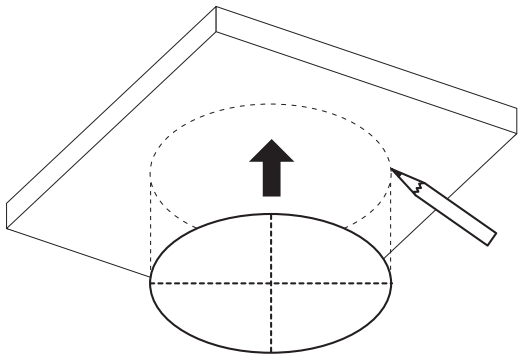
Tryck försiktigt nedåt på minneskortet så som visas i diagrammet för att mata ut det ur kortplatsen.

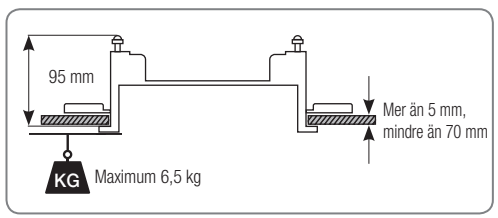


- Observera atat om du trycker på Micro SD-minneskortet när det matas ut kan det poppa ut.
- Innan du tar ut Micro SD-minneskortet i <**Lagring**>, konfigurerar du enheten till <**Av**> och trycker på knappen [**Tillämpa**] och stänger av kameran.
- Om du stänger av kameran eller tar ut Micro SD-minneskortet som innehåller data från produkten kan datan gå förlorad eller skadas.

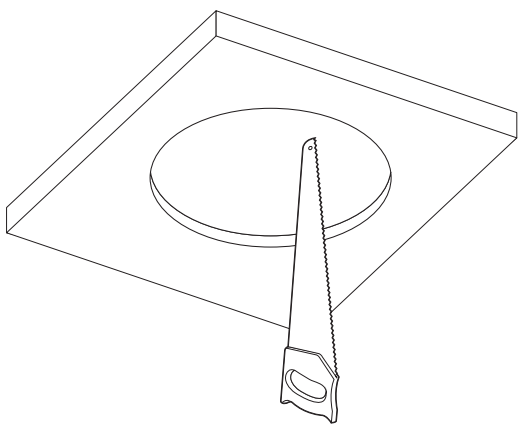
Installation (hus)

1. Fäst installationsmallen i taket och markera platsen med en penna.





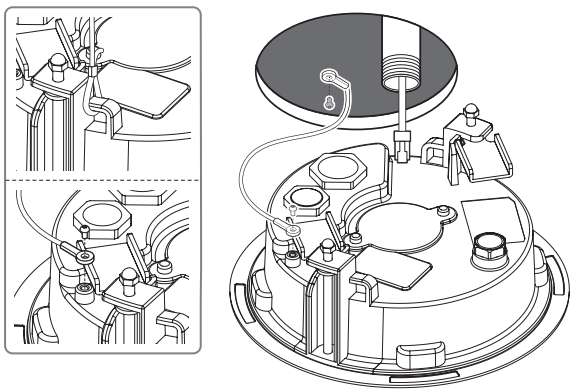
2. Fäst installationsmallen och borra hålen.



3. Anslut säkerhetskabeln.

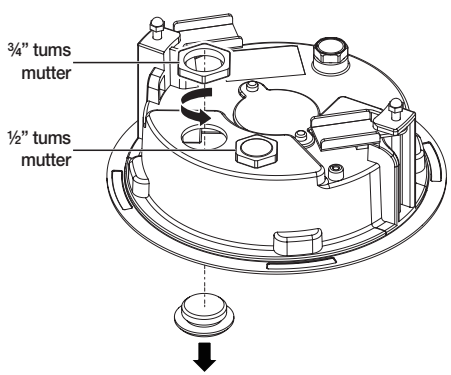
- En säkerhetskabel finns inte.

t.ex

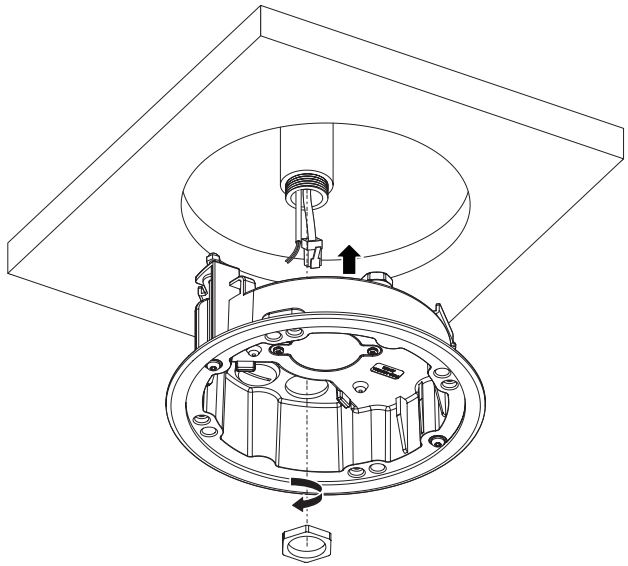


[Använda rör]

4-1. Montera röret i ett passande hål.



4-2. Dra ut nödvändiga kablar bland LAN-/ström-/ljud- och larmkablar genom röret.



Installation (kamerahus)

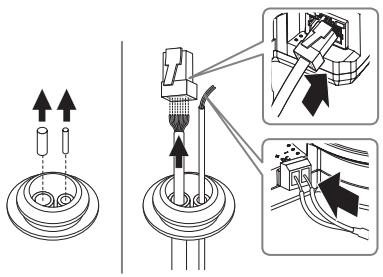
- Använd en kabelbush som stämmer med LAN-kabeln som ska anslutas.
  - Komponenter: Använd kabel med diametern Ø5 till 8,5

[Installera LAN-/strömkablar]

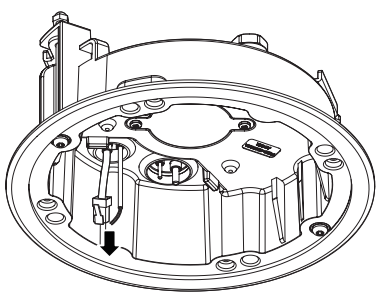
1-1. Dra av de extruderande delarna från bussningen som ska användas.

1-2. Dra LAN-kabeln genom det stora hålet på bussningen och anslut till LAN-kontakten.

1-3. (När du använder strömmen) Dra strömkabeln genom det lilla hålet på bussningen och anslut den till det medföljande anslutningsblocket.



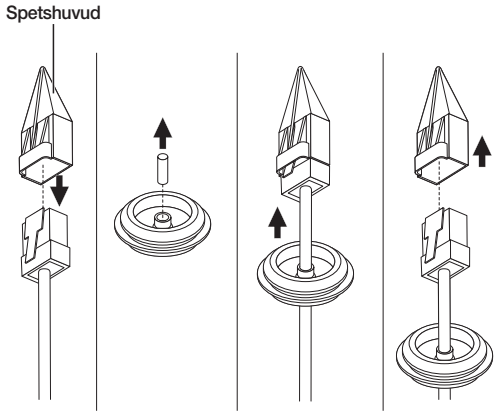
1-4. Montera bussningen i huset.



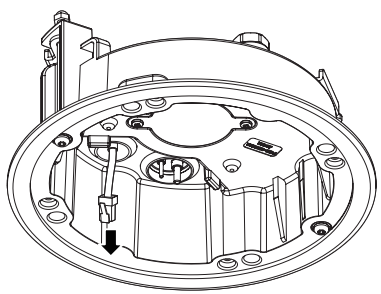
[Installera LAN-kabeln]

2-1. Dra av den extruderande delen från bussningen med 1 hål som medföljer.

2-2. Använd spetshuvudet för att föra genom RJ45-kabeln.

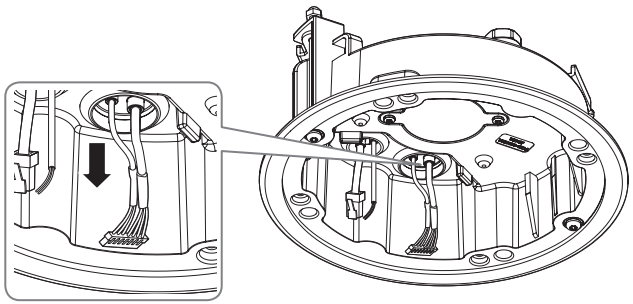


2-3. Montera bussningen i huset.



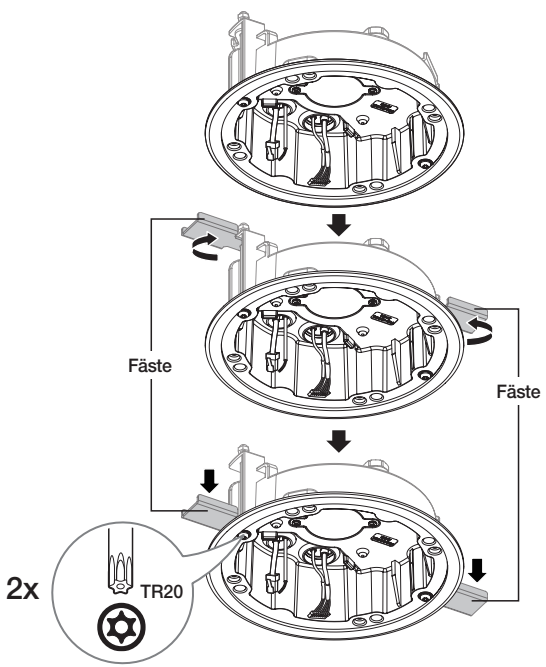
[Installera ljud- och larmkablar]

3-1. Montera bussningen för de medföljande ljud- och larmkablarna till kamerahuset.



4. Vrid skruvarna på huset för att fästa huset i taket.

- Konsolen fäster huset i taket.
- Se till att huset är ordentligt fastsatt i taket.

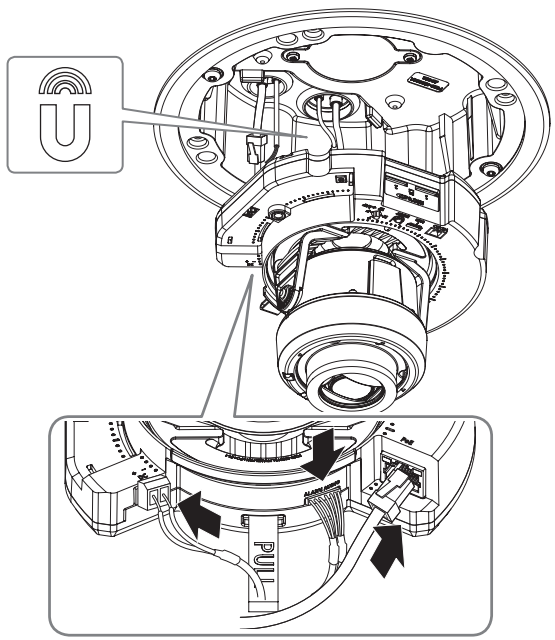


Installera kameramodulen

1. Anslut LAN-/ström- ljud- och larmkablarna till kameramodulen.

2. Fäst kameramodulen på huset.

- En magnet är integrerad längst ned på modulen.
- Var försiktig så att inga främmande föremål hamnar mellan fästytorna.

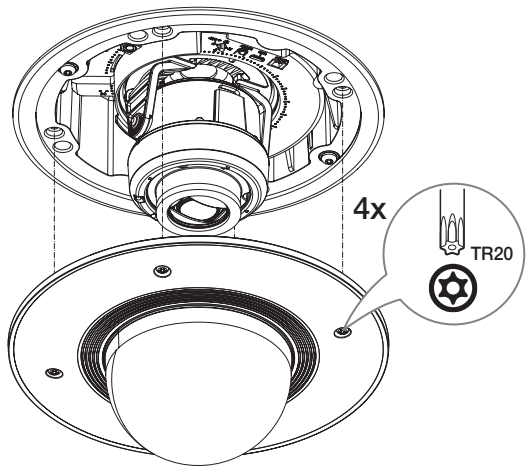


3. Justera linsen i önskad riktning med hänvisning till "**Justera monteringsriktningen för kameran**". (sidan 33)

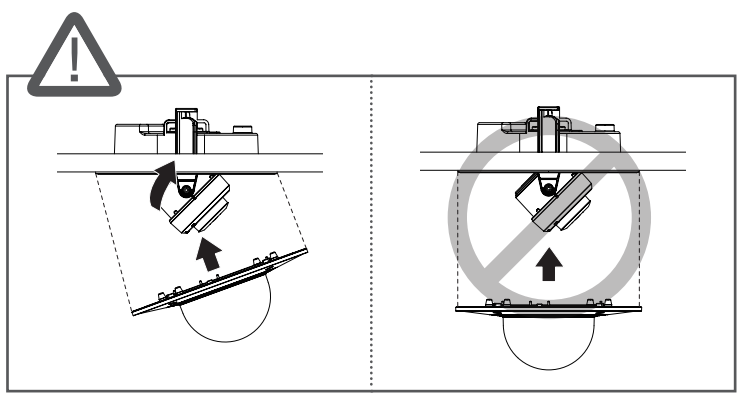
Montera ihop kupolhuset

1. Montera ihop kupolhuset.

- Se till att dra åt fästskruvarna så att det inte uppstår problem med vattenskador.



- Var försiktig så att du inte ändrar kamerans övervakningsriktning.

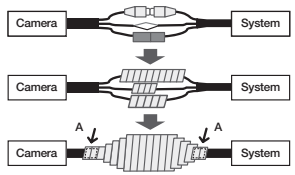


Utomhusinstallation

När du installerar den utanför byggnaden, gör den vattentät med vattentät butylgummitejp (finns att köpa i handeln) så att vatten inte läcker från hålet där kabeln är ansluten till utsidan.

1. Anslut kablarna för ström, I/O och LAN.

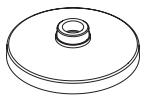
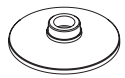
2. Vira vattentät (butylgummi-) tejp runt den svarta kabelmanteln (Område A) och kabelanslutningsområdet så att mer än hälften av tejpen överlappar lagret under.

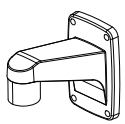
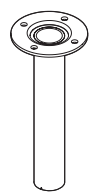


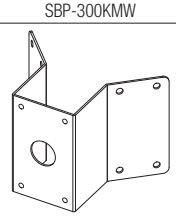
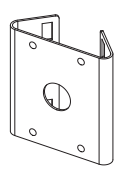
- Om kabelmanteln inte är riktigt vattentät kan det uppstå direkt läckage. Se till att skydda kabeln med ett tjockt lager av tejp.
- Vattentät butyltejp är tillverkad av butylgummi som kan sträckas ut till dubbla längden.

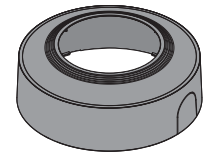
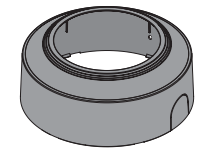
TILLBEHÖR FÖR INSTALLATION

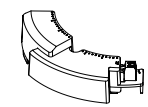
Du kan köpa lämpliga valfria tillbehör som finns tillgängliga.

	Hängande montering	Hängande montering
Modellnamn	SBP-187HMW	SBP-167HMW
		
Kompatibel modell	XNV-6081/XNV-6081R/XNV-8081R	XND-6081V/XND-6081RV/XND-8081RV

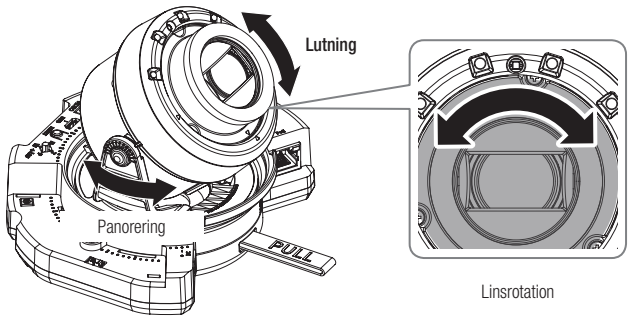
	Väggmontering	Takmontering
Modellnamn	SBP-300WMW1	SBP-300CMW
		
Kompatibel modell	SBP-180HMW/160HMW	SBP-180HMW/160HMW

	Hörnmontering	Stångmontering
Modellnamn	SBP-300KMW	SBP-300PMW
		
Kompatibel modell	SBP-300WMW1	SBP-300WMW1

	Skyddshus	Skyddshus
Modellnamn	SBC-180B (Svart)	SBC-160B (Svart)
		
Kompatibel modell	XNV-6081/XNV-6081R/XNV-8081R	XND-6081V/XND-6081RV/XND-8081RV

	AC24V-effektmodul
Modellnamn	SPC-100AC
	
Kompatibel modell	XNV-6081/XNV-6081R/XNV-8081R

Justera monteringsriktningen för kameran



Linsrotation

▪ Justera övervakningsriktning

Du kan endast ställa in kamerariktningen när kameran är fixerad till taket.
Vid den här tidpunkten roterar du huvudkroppen på kameran i vänster och höger riktning, PAN, och justerar vinkeln på kameran, TILT.

- Panoreringsvinkeln är 0˚–360˚.
- Lutningsvinkeln är -45˚–85˚.
- Vridningsvinkeln är 0˚–355˚.

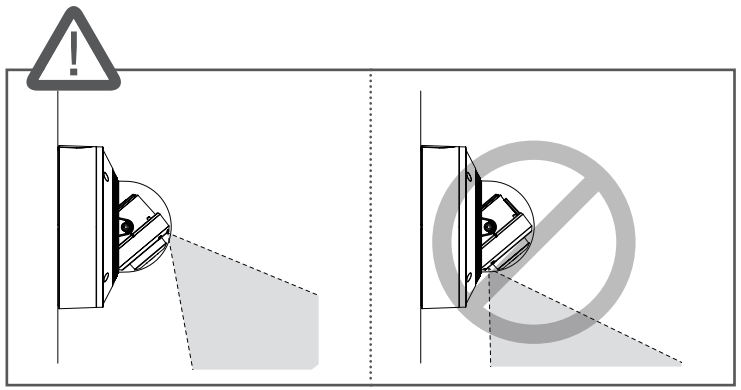
▪ Vid 75grader ˚eller större lutningsvinkel kan en blockerad vy eller suddig bild förekomma i någon del av skärmen beroende på zoomförstoringen.

▪ Undvik att vrida för mycket eller trycka på fokus-/zoomlinsen. Annars kan fokus inte fungera korrekt på grund av motorfel.

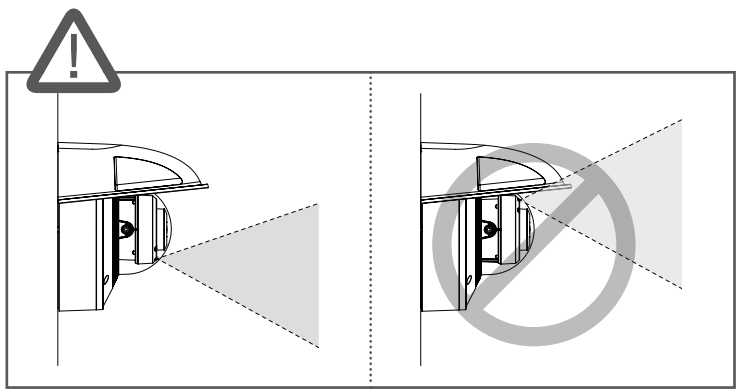
▪ Justeringsmetoder

1. Justera panoreringsvinkeln med hänsyn till riktningen som ska övervakas.
2. Justera den horisontella vinkeln så att videon inte vrids när den roteras.
3. Justera lutningsvinkeln mot riktningen som ska övervakas.

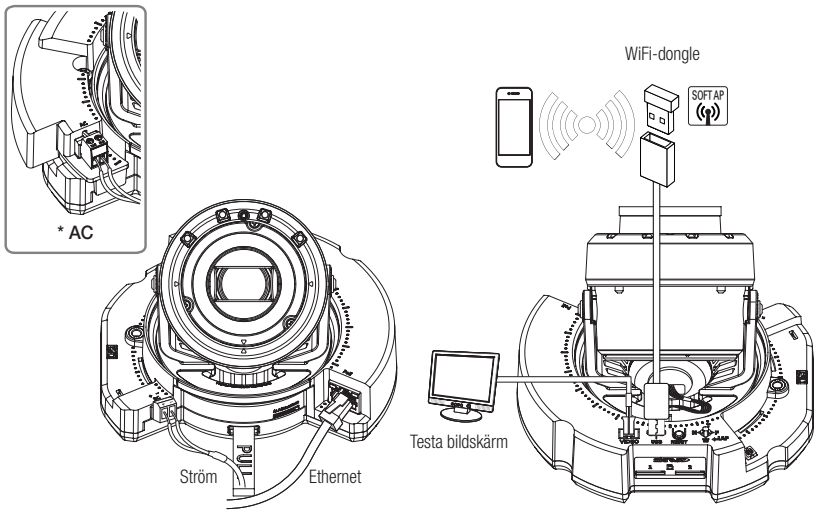
▪ Justera IR-lampornas riktning så att sikten inte blockeras av ett instrument.



▪ Justera IR-lampornas riktning så att sikten inte blockeras av ett väderhus (om något).



ANSLUTNING TILL EN ANNAN ENHET



- CVBS-uttaget på produkten är försett för enklare installation och rekommenderas inte för övervakningsändamål.
- Produktens Micro USB-utterminal medföljer för att förenkla installationen och rekommenderas inte för övervakningsändamål.

Ethernet-anslutning

Anslut Ethernet-kabeln till det lokala nätverket eller till Internet.

Koppla in WiFi

Kamerainställningar

1. Anslut OTG-adaptern (5 stift) och WiFi-dongle till micro USB-terminalen.

Smartphoneinställningar

1. Installera Wisenet Installation-applikationen.
2. Välj kamera SSID efter att du slagit på WiFi.
3. Kör Wisenet Installation-applikationen.
4. När du loggar in på kameran ansluts videon.
   - Videon spelas upp utan inloggning under den initiala anslutningen.
5. Du kan justera visningsvinkeln när du tittar på video genom din smartphone.

Rekommenderad dongle-tillverkare

Tillverkare	Modell
NETIS	WF2123 n300
EDIMAX	EW-7811Un
IP Time	N100mini
TP-LINK	TL-WN823N V1
ASUS	USB-N13
NETGEAR	WNA3100M

Strömkälla

Använd skruvmejseln för att ansluta varje linje (+, –) för strömkabeln till överensstämmande port på kameran.

- Om strömkällorna för PoE och DC 12 V samtidigt slås på, kommer strömmen från enheten att levereras av både PoE och DC 12 V.
  - Du kan också använda en router med PoE för att få strömtillförsel till kameran.
  - Använd PoE som är kompatibelt med IEEE 802.3af-protokollen.
- Var forsiktig sa att du inte vander polerna nar du ansluter stromkabeln.
- AC-strömmen är tillgänglig efter inköp av en AC-modul (SPC-100AC).
  - Modeller: XNV-6081/XNV-6081R/XNV-8081R
  - Om strömkällorna för PoE och AC 24 V samtidigt slås på, kommer den externa strömkällan (AC 24 V) att användas.
  - AC 24 V kan anslutas som icke-polär.
- Om du vill ansluta en extern enhet måste du först slå av den.
- Anslut först apparaten och strömadaptern. Anslut därefter strömkabeln till uttaget på på väggen.

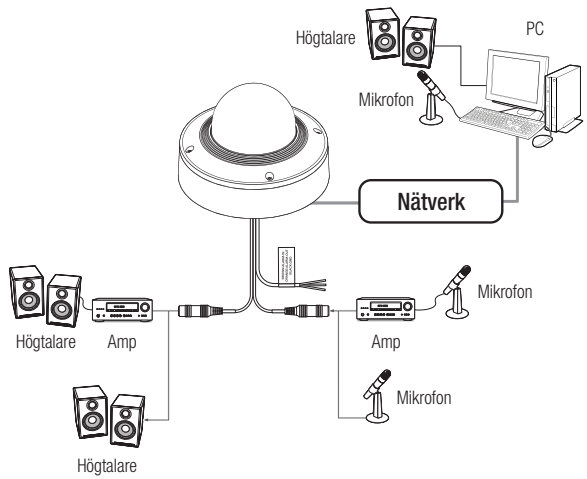
Specifikation för strömkabel för varje modell

Modell	Ingående effekt	Kabeltyp (AWG)	Kabellängd (Max.)
XND-6081V/F XND-6081RV/RF	DC 12V	#18	22m
		#20	14m
XND-8081RV/RF	DC 12V	#18	20m
		#20	13m
XNV-6081/6081R	DC 12V	#18	22m
		#20	14m
	AC 24V	#18	40m
		#20	26m
XNV-8081R	DC 12V	#18	20m
		#20	13m
	AC 24V	#18	38m
		#20	24m

Specifikation för nätverkskabel

Artikel	Innehåll	Anmärkning
Anslutningsanordning	RJ45 (10/100BASE-T)	
Ethernet	10/100BASE-T	
Kabel	UTP Kategori 5e	
Max avstånd	100 m	
Stöd för PoE	IEEE 802.3af	

Ansluta till ingående/utgående ljud



1. Anslut porten AUDIO IN på kameran med mikrofonen eller med porten LINE OUT på förstärkaren som mikrofonen är ansluten till.

   - Du kan använda kamerans interna mikrofon utan en extern mikrofonanslutning (gäller endast för XND-6081V/XND-6081RV/XND-8081RV).

2. Anslut porten AUDIO OUT på kameran med högtalaren eller med porten LINE IN på förstärkaren som högtalaren är ansluten till.
3. Kontrollera specifikationerna för ljudingång.

- **Audio Codec**
  - Ljud In : G.711 PCM (Bithastighet: 64kbps / Samplingsfrekvens: 8kHz), G.726 ADPCM (Bithastighet: 16Kbps, 24Kbps, 32Kbps, 40Kbps/Samplingsfrekvens: 8kHz), AAC (Bithastighet: 48Kbps / Samplingsfrekvens: 16kHz)
  - Ljud Ut : G.711 PCM (Bithastighet: 64kbps / Samplingsfrekvens: 8kHz)
- **Full duplex Audio**
- **Audio in (XND-6081V/XND-6081RV/XND-8081RV)** : Valfri (mikrofon/linje in/inbyggd mikrofon), spänning som stöds: 2,5 V DC (4 mA), ingångsimpedans: 2 k Ohm
- **Audio in (XND-6081F/XND-6081RF/XND-8081RF/XNV-6081/XNV-6081R/XNV-8081R)** : Valfri (mikrofon/linje in), spänning som stöds: 2,5 V DC (4 mA), ingångsimpedans: 2 k Ohm
- **Audio out** : Linje ut (3,5 mm monouttag), max uteffekt: 1 vms
- **Impedans för linje ut** : 600Ω

■ Om du har tillgång till webbvisaren och välj en extern mikrofon som ljudingångskällor i <**Video och ljud**> – <**Inställning av ljud**> rekommenderar vi följande specifikationer:

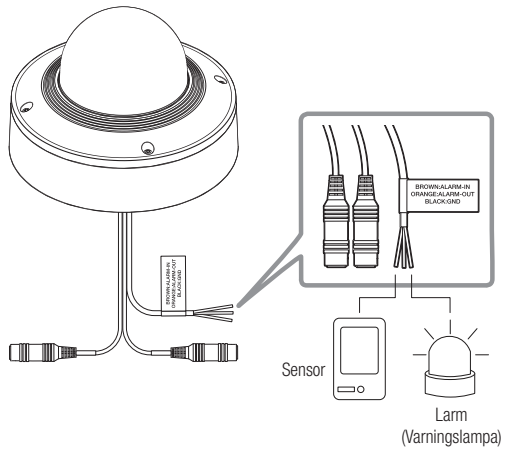
- Frekvensomfång: 40–16 000 Hz
- Impedans: 1 500 Ω
- Känslighet: -40±3 dB (7,1–14,1 mV)

■ I något av följande fall kan ljudklassificeringsprestanda försämras eller inte fungera ordentligt:

- Om skottljud hörs kontinuerligt i korta intervall (t.ex. maskingevär) istället för ett enstaka skottljud
- Om ljudet är för högt för att ljudet och målljudet ska kunna särskiljas
- Om två eller flera olika ljud är registrerade samtidigt
- Om ljudklassificeringen tillämpas vid användning av ljudavlägsningsfunktionen på en tyst plats
- Om källan till klappljud eller skrik är nära kameran (inom 1 meter)
- Om ett ljud som inte hör till någon av ljudklassificeringskategorierna (flygplan, sirenljud, o.s.v.) hörs helt plötsligt
- Om en extern mikrofon inte uppfyller de rekommenderade specifikationerna

Anslutning till I/O-portboxen

Anslut Larmets ingångs- och utgångskabel till motsvarande port i portboxen.



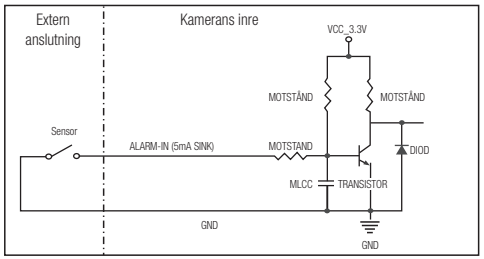
- ALARM-IN : Används för att ansluta alarmingångssensorn.
- ALARM-OUT : Används för att ansluta utgående alarmsignal.
- GND : Gemensam port för in-/utgående signal för alarm.

■ Om enheter (t ex blinkande ljus eller siren) som överstiger specifikationerna för spänning och strömstyrka ansluts med open collector-metoden kan fel uppstå.
Se "**Kopplingsschema för Alarm-ut**" när du ansluter enheter som överstiger specifikationerna för spänning och ström. (sidan 37)

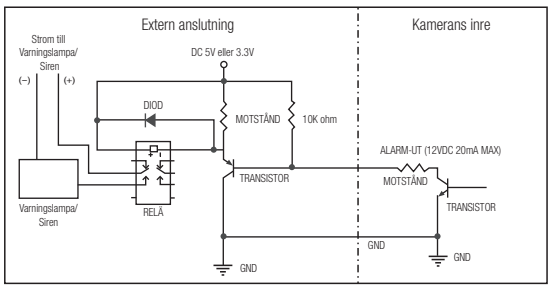
Så här ansluter du den externa sensorn

Anslut ena slingan på varje signallinje (2-slingor) för sensorerna till porten [**ALARM IN**] och anslut andra slingan till porten [**GND**].

Kopplingschema för Alarm-in



Kopplingsschema för Alarm-ut

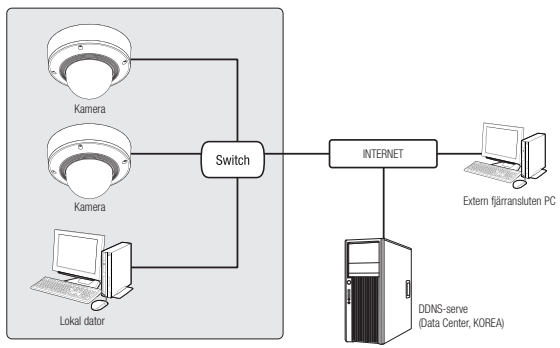


Du kan göra nätverksinställningar enligt dina nätverkskonfigurationer.

ANSLUTA KAMERAN DIREKT TILL LOKALT NÄTVERK

Ansluta till kameran från en lokal dator i nätverket

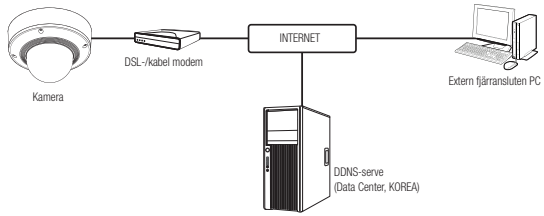
1. Starta Internet-klienten på den lokala datorn.
2. Ange IP-adressen för kameran i adressfältet för webbläsaren.



<Lokalt Nätverk>

- En fjärrdator på externt Internet utanför LAN-nätverket kan inte ansluta till kameran som är installerad i Intranätet om portvidarebefordran inte har ställts in eller om en brandvägg är inställd.
  I så fall ska du kontakta nätverksadministratören för att lösa problemet.
- Enligt fabriksstandard tilldelas IP-adressen från DHCP-servern automatiskt.
  Om det inte finns någon DHCP-server tillgänglig är IP-adressen ställd till 192.168.1.100.
  Använd Device Manager för att ändra IP-adress.
  För mer information om hur man använder Device Manager, se "**Använda Device Manager**". (sidan 39)

ANSLUTA KAMERAN DIREKT TILL ETT DHCP-BASERAT DSL/ KABELMODEM



1. Anslut användar-PC:n direkt till nätverkskameran.
2. Kör Device Manager för att ändra kamerans IP-adress så att du kan använda webbläsaren i din dator för att ansluta till internet.
3. Använd Internet-klienten för att ansluta till Webbvisning.
4. Gå till sidan [**Inställningar**].
5. Gå till [**Nätverk**] – [**DDNS**] och konfigurera DDNS-inställningarna.
6. Gå till [**Basic**] – [**IP & Port**] och ställ in IP-typ på [**DHCP**].
7. Anslut kameran, som togs bort från datorn, direkt till modemet.
8. Starta om kameran.

- För information om hur du konfigurerar DDNS, se onlinehjälpen för webbvisaren.
- För information om hur du konfigurerar IP format, se onlinehjälpen för webbvisaren.

ANVÄNDA DEVICE MANAGER

- Programmet Device Manager kan laddas ned från menyn <**Technical Guides**> – <**Online Tool**> på Hanwha Techwins webbplats (http://www.hanwha-security.com).
- Du kan hitta fler instruktioner för Device Manager i menyn <**Hjälp**> på huvudsidan.

AUTOMATISK KAMERASÖKNING

Om en kamera är ansluten till samma nätverk som datorn där Device Manager är installerat, kan du hitta nätverkskameran med hjälp av sökfunktionen.

1. Klicka på <**Search (Sök)**> på Device Managers huvudsida.
2. Markera kameran i listan.
   - Kontrollera MAC-adressen på etiketten som är fäst på kameran.

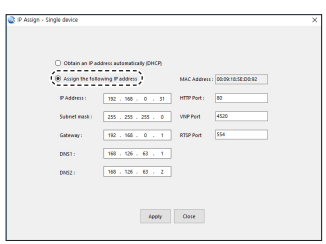
KONFIGURERA IP-ADRESS

Om du vill ändra nätverksinställningarna för kameran måste <**Status**> visa <**Login OK (Inloggning OK)**>. Klicka på <**Authentication (Autentisering)**> på huvudsidan för att logga in.

Konfigurera statisk IP

Infoga och konfigurera IP-adress och portinformation manuellt.

1. I listan klickar du på kameran som du vill ändra IP-inställningen för.
2. Klicka på <**IP Assign (Tilldela IP)**> på Device Managers huvudsida.
3. Välj <**Assign the following IP address (Tilldela följande IP-adress)**>.
   - Kamerans aktuella IP-information kommer att visas.
4. Fyll i IP- och portrelaterade kategorier.



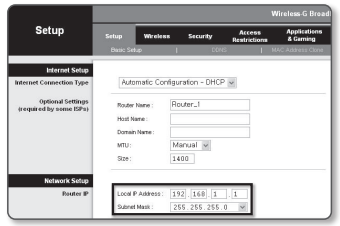
Utan användning av en Bredbandsrouter

Fråga den nätverksansvarige om inställt värde för <**IP-adress**>, <**Subnätsmask**>, <**Gateway**>.

- HTTP Port : Används för att komma åt kameran med Internetklienten, med standard på 80.
- VNP Port : Används för att kontrollera videosignalöverföringen, med 4520 som standard.
- RTSP Port : En port som kontrollerar streaming i realtid. Det ursprungliga värdet är 554.

Vid användning av en Bredbandsrouter

- IP-adress : Ange en adress som ligger inom IP-intervallet som erbjuds av Bredbandsrouter.
  ex) 192.168.1.2~254, 192.168.0.2~254,
  192.168.XXX.2~254
- Subnet Mask : <**Subnet Mask**> för Bredbandsrouter blir kamerans <**Subnet Mask**>.
- Gateway : <**Local IP Address**> för Bredbandsrouter blir <**Gateway**> för kameran.



- Inställningarna kan variera beroende på ansluten Bredbandsrouter modell.
  För vidare information, se användarhandboken för tillämplig router.
- Mer information om portvidarebefordring av bredbandsrouter finns i avsnittet "**Portintervallsinställning Framåt (portmappning)**". (sidan 41)

Om Bredbandsrouter har mer än en kamera ansluten

Konfigurera IP-relaterade inställningar och portrelaterade inställningar separerat från varandra.

ex)

Kategori		Kamera #1	Kamera #2
IP-relaterade inställningar	IP Address Subnet Mask Gateway	192.168.1.100 255.255.255.0 192.168.1.1	192.168.1.101 255.255.255.0 192.168.1.1
Portrelaterade inställningar	HTTP Port VNP Port RTSP Port	8080 4520 554	8081 4521 555

- Om <**HTTP Port**> är inställd på något annat än 80, måste du ange <**Port**>-numret i adressfältet på Internet-klienten innan du kan komma åt kameran.
  ex) http://IP-adress: HTTP-port
  http://192.168.1.100:8080

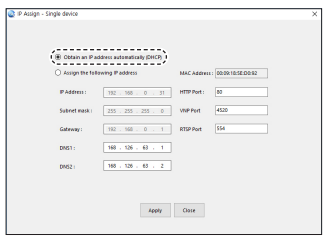
5. Klicka på knappen [**Tillämpa**].
6. Om meddelandet om genomförd åtgärd visas, klicka på [**OK**].

Konfigurera dynamisk IP

Erhålla IP-adress från DHCP

- Exempel på dynamisk IP-miljö
  - Om en Bredbandsrouter, med anslutna kameror, tilldelas en IP-adress av DHCP-servern
  - Om kameran ansluts direkt till modemet med DHCP-protokoll
  - Om IP-adresser tilldelas av den interna DHCP-servern via LAN

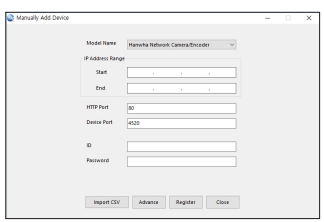
1. I listan klickar du på kameran som du vill ändra IP-inställningen för.
2. Klicka på<**IP Assign (Tilldela IP)**> på Device Managers huvudsida.
3. Välj <**Obtain an IP address automatically (DHCP) (Erhålla en IP-adress automatiskt (DHCP))**>.
4. Klicka på knappen [**Apply (Tillämpa)**].
5. Om meddelandet om genomförd åtgärd visas, klicka på [**OK**].



REGISTRERA KAMERAN MANUELLT

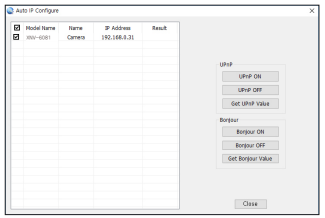
Om kameran inte kan hittas med hjälp av sökfunktionen, kan kameran registreras fjärrstyrt genom att manuellt infoga IP-information, om kameran är ansluten till ett externt nätverk.

1. Klicka på <**Add Devices (Lägg till enheter)**> – <**Manually Add Device (Lägg till enhet manuellt)**> på Device Managers huvudsida.
2. Ange intervallet för den IP-adress du söker.
3. Välj <**Model Name (modellnamn)**> för kameran som du registrerar och ange HTTP-port, VNP-port, ID och lösenord.
4. Klicka på knappen [**Register (Registrera)**].
5. Kontrollera om kameran är registrerad.
   - Kontrollera MAC-adressen på etiketten som är fäst på kameran.



AUTOMATISK KONFIGURERING AV IP

1. I listan klickar du på kameran som du vill konfigurera IP-inställningen för automatiskt.
2. Klicka på < **+** > på Device Managers huvudsida.
   - Utrustningens inställningsmeny visas.
3. Klicka på <**Auto IP Configure (Auto-IP-konfigurera)**> i menyn.
4. Klicka på knappen [**Close (Stäng)**].

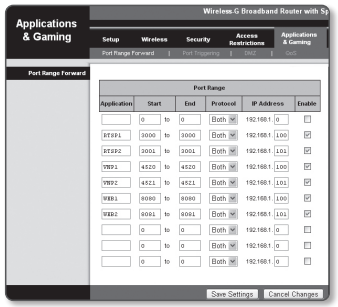


PORTINTERVALLSINSTÄLLNING FRAMÅT (PORTMAPPNING)

Om du har installerat en Bredbandsrouter med en kamera ansluten måste du ställa in portintervall för vidarebefordran av Bredbandsrouter så att en fjärrdator kan få åtkomst till kameran i den.

Manuell vidarebefordran för portintervall

1. I inställningsmenyn för Bredbandsrouter väljer du <**Applications & Gaming**> - <**Port Range Forward**>.
   För inställning av vidarebefordran för portintervall gällande en tredjeparts Bredbandsrouter, läs bruksanvisningen för Bredbandsrouter.
2. Välj <**TCP**> och <**UDP Port**> för varje ansluten kamera till Bredbandsrouter.
   Numret för varje port som ska konfigureras till IP-routern bör ställas in efter det portnummer som tilldelats i <**Inställningar**> - <**Basic**> - <**IP & Port**> på kamerans webbvisare.
3. När du är klar klickar du på [**Save Settings**].
   Inställningarna sparas.

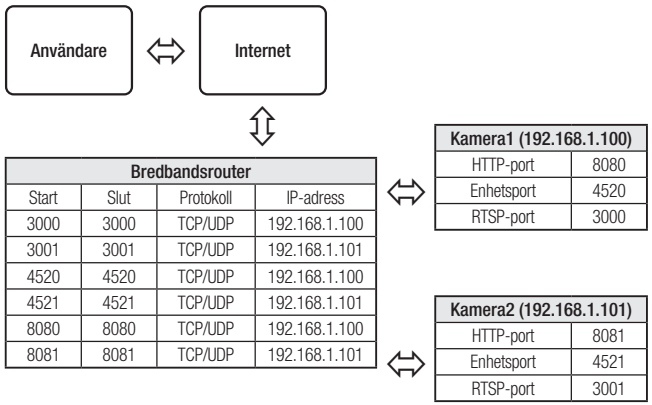


- Inställningen Portvidarebefordran är ett exempel på inställning för CISCO IP-router.
- Inställningarna kan variera beroende på ansluten Bredbandsrouter modell.
  För vidare information, se användarhandboken för tillämplig router.

Installera vidarebefordran av port för flera nätverkskameror

- Du kan ställa in en regel för portvidarebefordran på Bredbandsrouter enheten genom dess konfiguration för webbsidan.
- En användare kan ändra varje port med kamerainställningsskärmen.

När Kamera1 och Kamera2 är anslutna till en router:



- Portvidarebefordran kan göras utan ytterligare inställningar av router om routern stöder funktion för UPnP (Universal Plug and Play).
  Efter anslutning av nätverkskameran markerar du kryssrutan i menyn <**Snabbanslutning**> i <**Wisenet DDNS**> i "**Inställningar** -> **Nätverk** -> **DDNS**".

ANSLUTA TILL KAMERAN FRÅN EN DELAD, LOKAL DATOR

1. Kör Device Manager.
   Den söker efter anslutna kameror och visar en lista över dem.
2. Dubbelklicka på en kamera du vill komma åt.
   Internetklienten startar och ansluter till kameran.

▪ Du kan även komma åt kameran genom att skriva in IP-adressen för den uppsökta kameran i adressfältet för Internet-klienten.

ANSLUTA TILL KAMERAN FRÅN EN FJÄRRDATOR VIA INTERNET

På en fjärrdator som inte finns i bredbandsrouterns nätverk är inte kluster tillåtna. Användarna kan få tillgång till kameror inom bredbandsrouterns nätverk med hjälp av kamerans DDNS-adress.

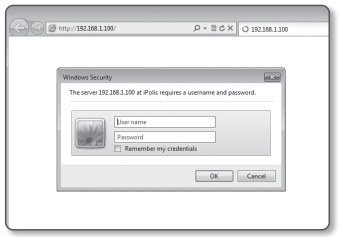
1. Innan du kan få åtkomst till en kamera i nätverket för Bredbandsrouter ska du ha ställt in portintervall för vidarebefordran för Bredbandsrouter.
2. Starta Internet-klienten från fjärrdarotn och skriv in DDNS URL-adressen för kameran, eller IP-adressen för Bredbandsrouter i adressfältet.
   ex) http://ddns.hanwha-security.com/ID

▪ För att använda Wisenet DDNS registrerar du dig på Wisenet DDNS hemsida (http://ddns.hanwha-security.com) och registrerar produkten på [**Mitt DDNS**]>[**Registrera produkt**].

ANSLUTA TILL KAMERAN

I normala ska du

1. Starta Internet-klienten.
2. Skriva in IP-adressen för kameran i adressfältet.
   ex) • IP-adress (IPv4): 192.168.1.100
   → http://192.168.1.100
   - inloggningsfönstret ska öppnas.
   • IP-adress (IPv6) : 2001:230:abcd: ffff:0000:0000:ffff:1111
   → http://[2001:230:abcd:ffff:0000:0000:ffff:1111]
   - inloggningsfönstret ska öppnas.



Om HTTP-porten är någon annan än 80

1. Starta Internet-klienten.
2. Skriva in IP-adressen och HTTP-portnumret för kameran i adressfältet.
   ex) IP-adress: 192.168.1.100:HTTP Port number(8080)
   → http://192.168.1.100:8080 - inloggningsfönstret ska öppnas.

Använda URL

1. Starta Internet-klienten.
2. Skriv in DDNS URL-adressen för kameran i adressfältet.
   ex) URL-adress: http://ddns.hanwha-security.com/ID
   - inloggningsfönstret ska öppnas.

▪ Nätverksanslutning är inaktiverad i miljöer med endast LAN.

Anslutning via UPnP

1. Ställ in klienten eller operativsystemet så att det stöder UpnP-protokollet.
2. Klicka på kameranamnet för att söka.
   Vid Windows operativsystem, klicka på kameranamnet som sökts från nätverksmenyn.
   - Inloggningsfönstret visas.

Anslutning via Bonjour

1. Ställ in klienten eller operativsystemet så att det stöder Bonjour-protokollet.
2. Klicka på kameranamnet för att söka.
   Vid Mac operativsystem, klicka på kameranamnet som sökts på Bonjourfliken i Safari.
   - Inloggningsfönstret visas.

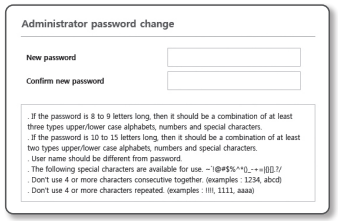
Kontrollera DDNS-adressen

Om kameran är ansluten direkt till en DHCP-baserad kabel via modem eller DSL-modem, ändras IP-adressen varje gång den försöker ansluta till ISP (företaget du prenumererar på).
Om detta är fallet informeras du inte om att IP-adressen har ändrats av DDNS.

Så fort du registrerar en dynamisk, IP-baserad enhet med DDNS-servern kan du enkelt kontrollera den ändrade IP-adressen när du försöker få tillgång till enheten.
För att registrera enheten till <**DDNS**>-servern, besök sidan http://ddns.hanwha-security.com och registrera enheten först och ställ sedan in webbvisningens <**Nätverk**> - <**DDNS**> till <**Wisenet DDNS**>, samt erbjuda <**Produkt-ID**> som har använts för DDNS-registringen.

LÖSENORDSINSTÄLLNING

När du öppnar produkten för första gången måste du registrera inloggningslösenordet.

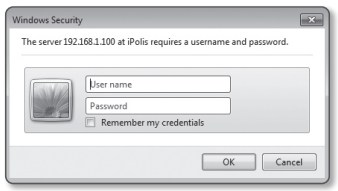


- För ett nytt lösenord med 8 till 9 tecken måste du använda minst 3 av följande alternativ: versaler/gemener, siffror och specialtecken. För ett lösenord med 10 till 15 siffror måste du använda minst 2 typer av ovan nämnda alternativ.
  - Specialtecken som tillåts. : ~`!@#$%^*()_-+=|{}[].?/
- För ökad säkerhet rekommenderar vi att du inte upprepa samma tecken eller tecken i följd på tangentbordet för dina lösenord.
- Om du tappar bort lösenordet kan du trycka på knappen [**RESET**] för att återställa produkten, så du inte förlorar lösenordet genom att använda en memo pad eller memorera det.

INLOGGNING

När du har tillgång till kameran visas inloggningsfönstret.
Ange användar-ID och lösenord för att öppna kameran.

1. Ange "**admin**" i inmatningsrutan <**User name**>.
   Administratörs-ID, "**admin**", är fast och kan inte ändras.
2. Ange lösenordet i inmatningsfältet <**Password**>.
3. Klicka på [**OK**].
   Om du har loggat in utan problem kommer du till skärmen Live Viewer.



- När du öppnar kamerans web viewer ska du vara noggrann med säkerheten och kontrollera om bilddata krypteras.

- Om du markerar alternativet "**Remember my credentials**" när inmatningen har gjorts loggas du automatiskt in utan att tillfrågas om att ange inloggningsinformationen från nästa gång.
- Du får bästa videokvaliteten om skärmstorleken är 100 %. Om du minskar förhållandet kan det kapa bilden i kanterna.

KAMERANS WEBBVISNINGSINSTÄLLNINGAR

1. Klicka på ikonen [**Konfiguration ( )**].
2. Inställningsfönstret visas.
3. Du kan konfigurera inställningarna för kamerans grundinformationsvideo, ljud, nätverk, händelse, analys och system över nätverket.
4. Klicka på <**Hjälp ( )**> för att visa detaljerade beskrivningar av varje funktion.

SPECIFIKATIONER

Artiklar		Beskrivning		
		XNV-6081/XNV-6081R	XND-6081V/XND-6081RV	XND-6081F/XND-6081RF
Video	Bildenhet	1/2,8 tum 2MP CMOS		
	Effektiva pixlar	1 945 (H) x 1 097 (V)		
	NETD	Ingen		
	Pixelstorlek	Ingen		
	Min. upplysning	XNV-6081/XND-6081V/XND-6081F – Färg: 0,015 Lux (F1.4, 1/30 sek), svartvit: 0,0015 Lux (F1.4, 1/30 sek) XNV-6081R/XND-6081RV/XND-6081RF – Färg: 0,015 Lux (F1.4, 1/30 sek), svartvit: 0 Lux (IR-lampa på)		
	Video ut	CVBS: 1,0 Vp-p/75 Ω komposit, 720x480(N), 720x576(P) för installation USB : Micro USB typ B, 1280X720, för installation		
Objektiv	Fokallängd (zoomförhållande)	2,8–12 mm (4,3x) motoriserad varifokal		
	Max. bländarförhållande	F1.4 (bred) ~ F3.6 (tele)		
	Vinkel på visningsfält	H: 119,5°(bred) – 27,9°(tele) V: 62,8°(bred) – 15,7°(tele) D: 142,1°(bred) – 32,0°(tele)		
	Min. avstånd till objekt	0,5 m (1,64 fot)		
	Fokuskontroll	Enkel fokus		
	Objektivtyp	DC Auto Iris, P-iris		
	Monteringstyp	Ingen		
	Valfri lins	Ingen		

Artiklar		Beskrivning		
		XNV-6081/XNV-6081R	XND-6081V/XND-6081RV	XND-6081F/XND-6081RF
Panorera/tilta/rotera	Panorerings-/tiltnings-/rotationsområde	0˚~360˚ / -45˚~85˚ / 0˚~355˚		
	Panoreringsområde	Ingen		
	Panoreringshastighet	Ingen		
	Tiltningsområde	Ingen		
	Tiltningshastighet	Ingen		
	Rotationsområde	Ingen		
	Sekvens	Ingen		
	Förinställd noggrannhet	Ingen		
	Azimut	Ingen		
	Autosökning	Ingen		
Användning	Synlig IR-längd	XNV-6081/XND-6081V/XND-6081F : Ingen XNV-6081R/XND-6081RV/XND-6081RF : 50 m (164,04 fot)		
	Kameratitel	Visar upp till 85 tecken		
	Dag och natt	Auto (ICR)		
	Motljuskompensation	BLC, HLC, WDR, SSDR		
	Brett dynamiskt intervall	150dB		
	Digital brusreducering	SSNR V		
	Digital bildstabilisering	Support (inbyggd Gyro-sensor)		
	Dimborttagning	Support		
	Rörelsedetektering	8ea, Polygona zoner med 8 punkter		

Artiklar		Beskrivning		
		XNV-6081/XNV-6081R	XND-6081V/XND-6081RV	XND-6081F/XND-6081RF
Användning	Sekretessmask	32ea, Polygona zoner - Färg: grå/grön/röd/blå/svart/vit - Mosaik		
	Gain-kontroll	Låg / Medel / Hög		
	Vitbalans	ATW / AWC / manuell / inomhus / utomhus		
	LDC	Support		
	Elektronisk slutarhastighet	Minimum / Maximum / Antiflimmer (2 ~ 1/12,000 sek)		
	Videorotation	Vänd vy, Spegelvänd vy, Hallvy (90˚/270˚)		
	Analys	Identifiering av flytt av fokusering, detektering av riktningar, dimdetektering, ansiktsdetektering, rörelsedetektering, digital autospårning, syns/försvinner, ingång/utgång, störning, manipulering, virtuell linje, ljudidentifiering, ljudklassificering, stötdetektering		
	Affärsintelligens	Personräknare, köhantering, heatmap		
	Seriellt gränssnitt	Ingen		
	Alarm I/O	Utgång 1ea / Ingång 1ea		
	Alarmutlösare	Analys, frånkoppling av nätverk, larmingång		
	Alarmhändelser	• Filöverföring via FTP, e-post • Meddelande via e-post • SD/SDHC/SDXC- eller NAS-inspelning vid händelseutlösare • Larmutgång • Överlämning • Ljuduppspelning		
	Audio In	Valfri (Mic IN/Line IN) Matningsspänning: 2.5VDC(4mA), Ingångsimpedans: approx. ca. 2000 Ohm	Valfri (Mic IN/Line IN/ Inbyggd mikrofon) Matningsspänning: 2.5VDC(4mA), Ingångsimpedans: approx. ca. 2000 Ohm	Valfri (Mic IN/Line IN) Matningsspänning: 2.5VDC(4mA), Ingångsimpedans: approx. ca. 2000 Ohm

Artiklar		Beskrivning		
		XNV-6081/XNV-6081R	XND-6081V/XND-6081RV	XND-6081F/XND-6081RF
Användning	Audio ut	Linje ut, Max uteffekt: 1 vrms		
	Torkare	Ingen		
	Koaxialt protokoll	Ingen		
	Videoöverföringsdistans	Ingen		
Radiometri	Temperaturavkänningsområde	Ingen		
	Temperaturnoggrannhet	Ingen		
	Temperaturdetektering	Ingen		
	Ytterligare	Ingen		
Nätverk	Ethernet	RJ-45 (10/100BASE-T)		
	Videokomprimering	H.265/H.264: Primär/Baslinje/Hög, MJPEG		
	Upplösning	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240		
	Max. ramhastighet	H.265/H.264: Max. 60 b/s/50 b/s (60 Hz/50 Hz) MJPEG: Max. 30 b/s/25 b/s (60 Hz/50 Hz)		
	Smart Codec	Manuell (5 ea-område), WiseStream Ⅱ		
	Bithastighetskontroll	H.264/H.265 : CBR eller VBR MJPEG : VBR		
	Strömning	Unicast (20 användare)/Multicast Flera strömningar (upp till 10 profiler)		
	Ljudkomprimering	G.711 μ-law /G.726 Valbar G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC : 48 kbit/s vid 16 KHz		

Artiklar		Beskrivning		
		XNV-6081/XNV-6081R	XND-6081V/XND-6081RV	XND-6081F/XND-6081RF
Nätverk	Protokoll	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP		
	Säkerhet	HTTPS(SSL) inloggningsautentisering Digest inloggningsautentisering IP-adressfitrering användaråtkomstlogg 802.1X autentiseringsmetod (EAP-TLS, EAP-LEAP)		
	Edge-lagring	Micro SD/SDHC/SDXC 2 platser 512 GB		
	Programmeringsgränssnitt	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet Open Platform		
	Webbviewer	Operativsystem som stöds : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Rekommenderad webbläsare: Google Chrome Webbläsare som stöds : MS Explorer11, MS Edge, Mozilla Firefox (endast Windows 64 bitar), Apple Safari (Endast stöd i Mac OS X)		
	Minne	1024 MB RAM, 256 MB Flash		
Omgivande miljö	Driftstemperatur/Luftfuktighet	-50°C ~ +60°C (-58°F ~ +140°F) / Mindre än 90 % RH * Start ska göras i temperatur som överstiger -35°C	-25°C ~ +60°C (-13°F ~ +140°F) / Mindre än 90 % RH	
	Förvaringstemperatur / Luftfuktighet	-50°C ~ +60°C (-58°F ~ +140°F) / Mindre än 90 % RH		
	Certifiering	IP66/IP67, IK10+, NEMA4X, IP6K9K	IP52, IK10	IP52, IK10, plenumhastighet

Artiklar		Beskrivning		
		XNV-6081/XNV-6081R	XND-6081V/XND-6081RV	XND-6081F/XND-6081RF
Elektricitet	Inspänning	PoE (IEEE802.3af, Class3), 24 VAC (tillval), 12 VDC	PoE (IEEE802.3af, Class3), 12 VDC	
	Strömförbrukning	XNV-6081 - PoE: Max 7,0 W, typiskt 4,90 W 12 VDC: Max 5,4 W, typiskt 3,70 W 24 VAC: Max 7,1 W, typiskt 4,90 W XNV-6081R - PoE: Max 12,95 W, typiskt 10,30 W 12 VDC: Max 10,8 W, typiskt 8,40 W 24 VAC: Max 13,3 W, typiskt 10,40 W XND-6081V/XND-6081F - PoE: Max 7,0 W, typiskt 4,20 W 12 VDC: Max 5,4 W, typiskt 3,10 W XND-6081RV/XND-6081RF - PoE: Max 12,95 W, typiskt 9,4 W 12 VDC: Max 10,8 W, typiskt 7,6 W		
Mekanik	Färg / Material	Vit/Aluminium		
	RAL-kod	RAL9003		
	Produktens mått/vikt	Ø180x125 mm (7,09 x 4,92 tum), 1,75 kg	Ø160 x 125 mm (6,30 x 4,92 tum), 1,45 kg	Ø205 x 163 mm (8,07 x 6,42 tum), 1,80 kg

Artiklar		Beskrivning		
		XNV-8081R	XND-8081RV	XND-8081RF
Video	Bildenhet	1/1,8 tum 6MP CMOS		
	Effektiva pixlar	2 616 (H) x 1 976 (V)		
	NETD	Ingen		
	Pixelstorlek	Ingen		
	Min. upplysning	Färg: 0,07 Lux (F1.2, 1/30 sek), svartvit: 0 Lux (IR-lampa på)		
	Video ut	CVBS: 1,0 Vp-p/75 Ω komposit, 720x480(N), 720x576(P) för installation USB : Micro USB typ B, 1280X720, för installation		
Objektiv	Fokallängd (zoomförhållande)	3,9~9,4mm(2,4x) motoriserad varifokal		
	Max. bländarförhållande	F1,3		
	Vinkel på visningsfält	H: 92,1°(bred) – 38,7°(tele) V: 67,2°(bred) – 29,0°(tele) D: 119,9°(bred) – 48,6°(tele)		
	Min. avstånd till objekt	0,5 m (1,64 fot)		
	Fokuskontroll	Enkel fokus		
	Objektivtyp	DC Auto Iris, P-iris		
	Monteringstyp	Ingen		
	Valfri lins	Ingen		

Artiklar		Beskrivning		
		XNV-8081R	XND-8081RV	XND-8081RF
Panorera/tilta/rotera	Panorerings-/tiltnings-/rotationsområde	0˚~360˚ / -45˚~85˚ / 0˚~355˚		
	Panoreringsområde	Ingen		
	Panoreringshastighet	Ingen		
	Tiltningsområde	Ingen		
	Tiltningshastighet	Ingen		
	Rotationsområde	Ingen		
	Sekvens	Ingen		
	Förinställd noggrannhet	Ingen		
	Azimut	Ingen		
	Autosökning	Ingen		
Användning	Synlig IR-längd	50 m (164,04 fot)		
	Kameratitel	Visar upp till 85 tecken		
	Dag och natt	Auto (ICR)		
	Motljuskompensation	BLC, HLC, WDR, SSDR		
	Brett dynamiskt intervall	120dB		
	Digital brusreducering	SSNR V		
	Digital bildstabilisering	Support (inbyggd Gyro-sensor)		
	Dimborttagning	Support		
	Rörelsedetektering	8ea, Polygona zoner med 8 punkter		

Artiklar		Beskrivning		
		XNV-8081R	XND-8081RV	XND-8081RF
Användning	Sekretessmask	32ea, Polygona zoner - Färg: grå/grön/röd/blå/svart/vit - Mosaik		
	Gain-kontroll	Låg / Medel / Hög		
	Vitbalans	ATW / AWC / manuell / inomhus / utomhus		
	LDC	Support		
	Elektronisk slutarhastighet	Minimum / Maximum / Antiflimmer (2 ~ 1/12,000 sek)		
	Videorotation	Vänd vy, Spegelvänd vy, Hallvy (90˚/270˚)		
	Analys	Identifiering av flytt av fokusering, detektering av riktningar, dimdetektering, ansiktsdetektering, rörelsedetektering, digital autospårning, syns/försvinner, ingång/utgång, störning, manipulering, virtuell linje, ljudidentifiering, ljudklassificering, stötdetektering		
	Affärsintelligens	Personräknare, köhantering, heatmap		
	Seriellt gränssnitt	Ingen		
	Alarm I/O	Utgång 1ea / Ingång 1ea		
	Alarmutlösare	Analys, frånkoppling av nätverk, larmingång		
	Alarmhändelser	• Filöverföring via FTP, e-post • Meddelande via e-post • SD/SDHC/SDXC- eller NAS-inspelning vid händelseutlösare • Larmutgång • Överlämning • Ljuduppspelning		
	Audio In	Valfri (Mic IN/Line IN) Matningsspänning: 2.5VDC(4mA), Ingångsimpedans: approx. ca. 2000 Ohm	Valfri (Mic IN/Line IN/ Inbyggd mikrofon) Matningsspänning: 2.5VDC(4mA), Ingångsimpedans: approx. ca. 2000 Ohm	Valfri (Mic IN/Line IN) Matningsspänning: 2.5VDC(4mA), Ingångsimpedans: approx. ca. 2000 Ohm

Artiklar		Beskrivning		
		XNV-8081R	XND-8081RV	XND-8081RF
Användning	Audio ut	Linje ut, Max uteffekt: 1 vrms		
	Torkare	Ingen		
	Koaxialt protokoll	Ingen		
	Videoöverföringsdistans	Ingen		
Radiometri	Temperaturavkänningsområde	Ingen		
	Temperaturnoggrannhet	Ingen		
	Temperaturdetektering	Ingen		
	Ytterligare	Ingen		
Nätverk	Ethernet	RJ-45 (10/100BASE-T)		
	Videokomprimering	H.265/H.264: Primär/Baslinje/Hög, MJPEG		
	Upplösning	2560x1920, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240		
	Max. ramhastighet	H.265/H.264: Max. 30 b/s/25 b/s (60 Hz/50 Hz) MJPEG: Max. 30 b/s/25 b/s (60 Hz/50 Hz)		
	Smart Codec	Manuell (5 ea-område), WiseStream Ⅱ		
	Bithastighetskontroll	H.264/H.265 : CBR eller VBR MJPEG : VBR		
	Strömning	Unicast (20 användare)/Multicast Flera strömningar (upp till 10 profiler)		
	Ljudkomprimering	G.711 μ-law /G.726 Valbar G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC : 48 kbit/s vid 16 KHz		

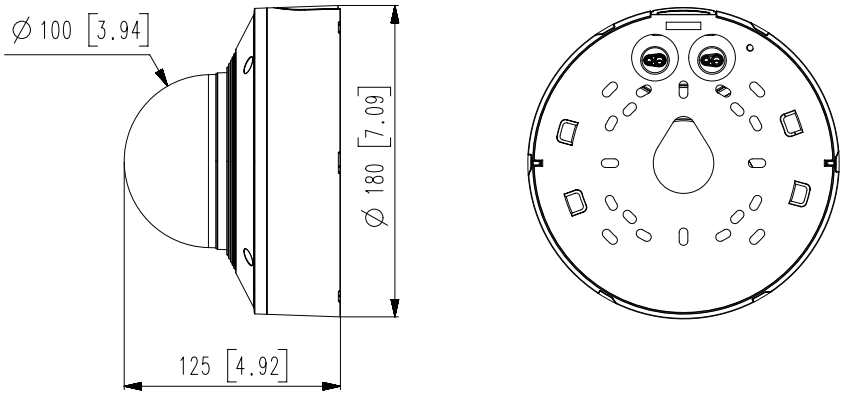
Artiklar		Beskrivning		
		XNV-8081R	XND-8081RV	XND-8081RF
Nätverk	Protokoll	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP		
	Säkerhet	HTTPS(SSL) inloggningsautentisering Digest inloggningsautentisering IP-adressfitrering användaråtkomstlogg 802.1X autentiseringsmetod (EAP-TLS, EAP-LEAP)		
	Edge-lagring	Micro SD/SDHC/SDXC 2 platser 512 GB		
	Programmeringsgränssnitt	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet Open Platform		
	Webbviewer	Operativsystem som stöds : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Rekommenderad webbläsare: Google Chrome Webbläsare som stöds : MS Explorer11, MS Edge, Mozilla Firefox (endast Windows 64 bitar), Apple Safari (Endast stöd i Mac OS X)		
	Minne	1024 MB RAM, 256 MB Flash		
Omgivande miljö	Driftstemperatur/Luftfuktighet	-50°C ~ +60°C (-58°F ~ +140°F) / Mindre än 90 % RH * Start ska göras i temperatur som överstiger -35°C	-25°C ~ +60°C (-13°F ~ +140°F) / Mindre än 90 % RH	
	Förvaringstemperatur / Luftfuktighet	-50°C ~ +60°C (-58°F ~ +140°F) / Mindre än 90 % RH		
	Certifiering	IP66/IP67, IK10+, NEMA4X, IP6K9K	IP52, IK10	IP52, IK10, plenumhastighet

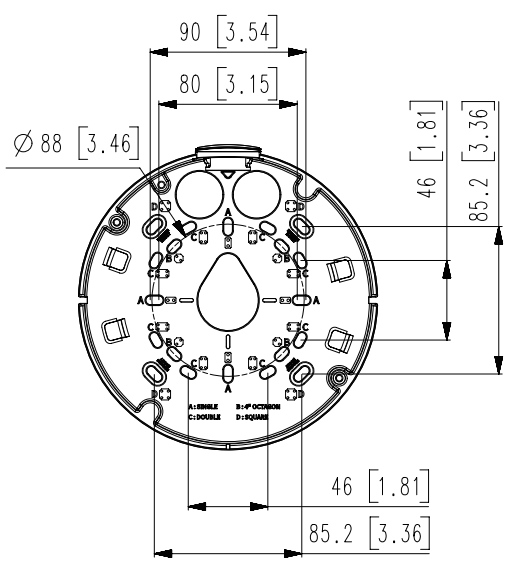
Artiklar		Beskrivning		
		XNV-8081R	XND-8081RV	XND-8081RF
Elektricitet	Inspänning	PoE (IEEE802.3af, Class3), 24 VAC (tillval), 12 VDC	PoE (IEEE802.3af, Class3), 12 VDC	
	Strömförbrukning	PoE: Max 12,95 W, typiskt 10,90 W 12VDC: Max 11,7 W, typiskt 8,90 W 24VAC: Max 14,9 W, typiskt 11,30 W	PoE: Max 12,95 W, typiskt 10,10 W 12VDC: Max 11,7 W, typiskt 7,90 W	
Mekanik	Färg / Material	Vit/Aluminium		
	RAL-kod	RAL9003		
	Produktens mått/vikt	Ø180x125 mm (7,09 x 4,92 tum), 1,75 kg	Ø160 x 125 mm (6,30 x 4,92 tum), 1,45 kg	Ø205 x 163 mm (8,07 x 6,42 tum), 1,80 kg

PRODUKTÖVERSIKT

XNV-6081/XNV-6081R/XNV-8081R

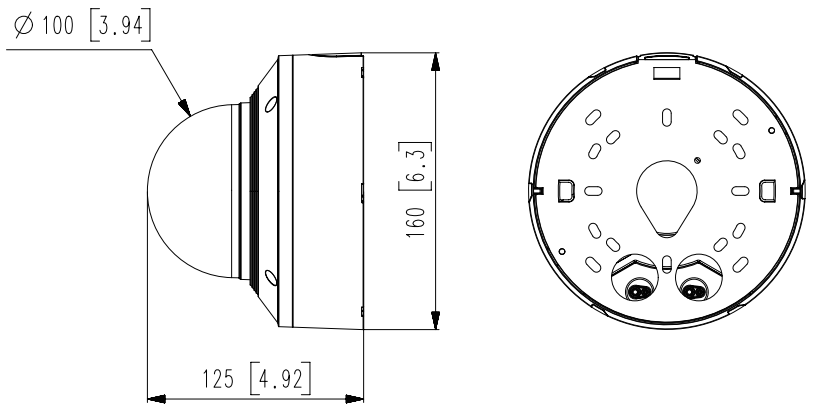
Enhet : mm [tum]

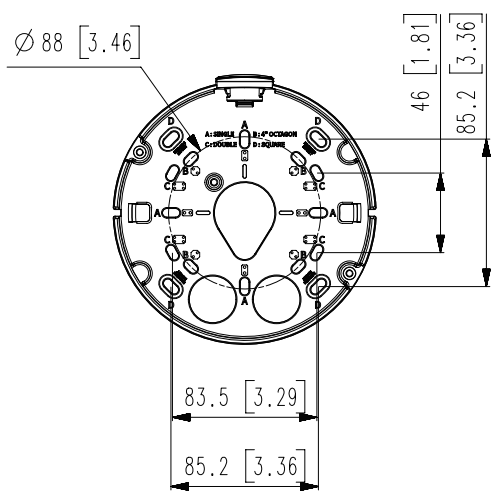




XND-6081V/XND-6081RV/XND-8081RV

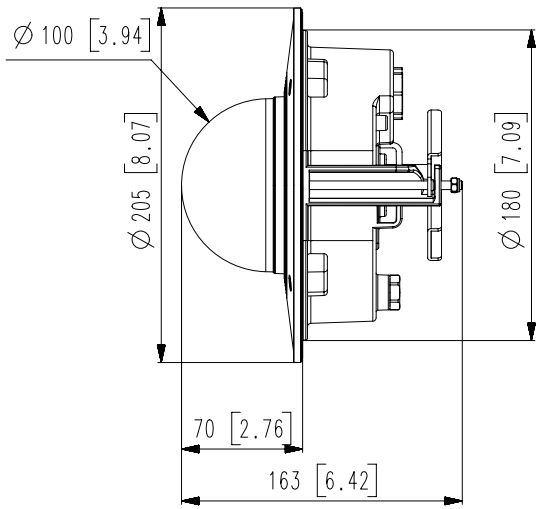
Enhet : mm [tum]

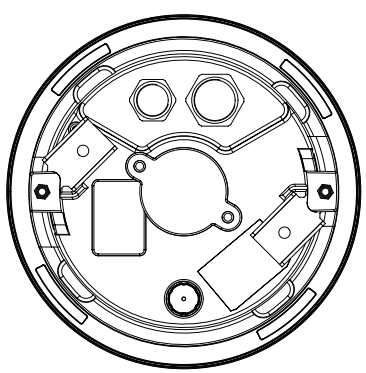




XND-6081F/XND-6081RF/XND-8081RF

Enhet : mm [tum]





FELSÖKNING

PROBLEM	LÖSNING
När en användare av Windows 10 öppnar webbvisningsverktyget genom Chrome eller Firefox ändras volymen på mikrofonen med jämna mellanrum.	• Detta är det som händer när mikrofonens drivrutin har ställts in på Realtek driver. Installera högupplöst ljudenhet (Windows standarddrivrutin) eller drivrutinen för tredje part som mikrofondrivrutin.
Vad är specifikationerna för WAVE-filer som behövs för att spela upp ljud vid tidpunkten för en händelse?	• Samplingsfrekvens på 48 000 KHz eller mindre rekommenderas. • För bitar per prov (bps) rekommenderas upp till 8/16 bitar. • Enbart PCM-kodningsformatet stöds.
Ingen video visas i den kostnadsfria plugin-webbvisaren på Safari via HTTPS.	• Klicka på "Visa autentiseringscertifikat" i popup-autentiseringsfönstret som visas när du ansluter till HTTPS för första gången, och markera kryssrutan "Lita alltid på anslutningar till den tilldelade webbvisarens IP-adress". • Om webbvisaren inte visar video när du har klickat på "Nästa" i meddelandet nedan, trycker du på kommandotangenten + Q för att avsluta Safari. Anslut igen och genomför samma procedur som ovan.
Jag kan inte komma åt kameran från en webbläsare.	• Kontrollera för att säkerställa att kamerans nätverksinställningar är korrekta. • Kontrollera för att säkerställa att alla nätverkskablar har anslutits korrekt. • Om den är ansluten och du använder DHCP ska du kontrollera att kameran kan förvärva dynamiska IP-adresser utan problem. • Om kameran har anslutits till en Bredbandsrouter ska du se till att portvidarebefordran är korrekt konfigurerat.
Viewern har kopplats ur under övervakningen.	• Anslutna användare blir frånkopplade vid en ändring i kamera- eller nätverkskonfigurationen. • Kontrollera alla nätverksanslutningar. • Om kameran är ansluten över ett PPPoE-nätverk är det möjligt att Viewern kopplas från under dåliga nätverksförhållanden.
Den nätverksanslutna kameran hittas inte i programmet Device Manager.	• Slå av inställningarna för brandväggen på datorn och sök kameran igen.
Bilderna överlappas.	• Kontrollera om två eller fler kameror är inställda på enkel multicast-adress istället för olika adresser. Om en enkel adress används för flera kameror kan bilderna överlappas.

PROBLEM	LÖSNING
Ingen bild visas.	• Om sändningsmetoden är inställd på multicast ska du kontrollera om det finns en router som stöder multicast i nätverket som kameran är ansluten till.
Röst spelas inte in även om ljudingångsinställningarna konfigureras.	• Du måste markera kryssrutan <Ljud in> i <Basic> - <Videoprofil>.
<Rörelsedetektering> för <Analys> är inställd på <Aktivera>, men inga meddelanden via e-post når mig, även om en analyshändelse har uppstått.	• Verifiera inställningarna i följande sekvens: A. Kontrollera inställningarna för <Datum och tid>. B. <Rörelsedetektering> ska ställas in på <Aktivera>. C. Kontrollera om alternativet <e-post> för <Händelseinställningar> har markerats för användning.
Ingen signal hittades i porten för alarmutgång även när en intelligent videoanalys genererades.	• Kontrollera inställningar för utgående alarmporten.
Kan inte lagra på Micro SD-minneskort.	• Kontrollera om det finns fel på minneskortet.
Micro SD-minneskortet är isatt men kameran fungerar inte som den ska.	• Kontrollera om minneskoret har satts i på rätt håll. Användning av minneskorts som har formaterats av andra enheter garanteras inte med den här kameran. • Formatera minneskortet igen i <Inställningar> → <Händelse> → <Lagring>.
Kan inte spela in i NAS.	• Bekräfta att informationen som är registrerad i NAS är korrekt.
Den rapporterar att inställning av NAS har misslyckats.	• Bekräfta att NAS-enhetens IP-adress är giltig. • Bekräfta att NAS-enhetens ID och lösenord är giltiga. • Bekräfta att du får åtkomst till mappen som har tilldelats som huvudmapp med hjälp av NAS-enhetens ID. • Bekräfta att alternativen NAS SMB/CIFS inte är ikryssade. • Bekräfta att NAS-enhetens IP-adress och kamerans IP-adress har samma format. T.ex.) Initialvärdet för NAS-enhetens och kamerans subnätmask är 255.255.255.0. Om IP-adressen är 192.168.20.32 ska NAS-enhetens IP-adress vara i intervallet 192.168.20.1~192.168.20.255. • Kontrollera om du har försökt få åtkomst som en annan användare utan att formatera huvudmappen som sparad eller använd. • Bekräfta att du använder rekommenderad NAS-utrustning.

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Component Name	License	URL
Base Kernel	GPL 2.0	
Busybox	GPL 2.0	http://www.busybox.net/downloads/snapshots
iproute2-4.3.0	GPL 2.0	
iptables-1.4.21	GPL 2.0	http://ftp.netfilter.org/pub/iptables
ethtool-4.2	GPL 2.0	
mtd-1.5.2	GPL 2.0	ftp://ftp.infradead.org/pub/mtd-utils
mii-diag-2.11	GPL 2.0	
rp-pppoe-3.11	GPL 2.0	http://www.roaringpenguin.com/pppoe/
wpa_supplicant-2.5	GPL 2.0	
bash-4.3.30	GPL 3.0	
zeroconf	GPL 2.0	

LGPL SW

Component Name	License	URL
gLibc	LGPL 2.0	
Inetutils	LGPL 3.0	
neon-0.29.6	LGPL 2.0	http://www.webdav.org/neon/

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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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established by T-Engine Forum
on January 23, 2004
revised on June 17, 2004
revised on December 21, 2006
revised on March 24, 2009

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1. This License Agreement sets forth copyrights and the terms and conditions of use applicable to the source code of T-Kernel distributed by T-Engine Forum and any derivative work created therefrom.

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1. "T-Kernel" means a real-time operating system controlled and distributed by T-Engine Forum on behalf of the copyright holder thereof.

2. "Source Code" means a source program, including related comments and documentations, for the T-Kernel and the Ported Source Code defined in Article 2.8 which is registered with T-Engine Forum.

3. "Hardware-dependent Part" means the part of the Source Code which depends on hardware and needs to be changed when the Source Code is ported and operated on the target hardware, and is designated and separated as such part.

4. "Compiler-dependent Part" means the part of the Source Code which depends on compiler and needs to be changed when the Source Code is ported and operated on the target hardware, and is designated and separated as such part.

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6. "T-Engine Hardware" means the hardware which is manufactured in accordance with the T-Engine Hardware specifications or the µT-Engine Hardware specifications issued by T-Engine Forum, and registered with T-Engine Forum.

7. "Similar Hardware to T-Engine Hardware" means any hardware (including software which emulates hardware) other than that defined in Article 2.6 above, on which the T-Kernel can be operated.

8. "Ported Source Code" means a source program produced from the Source Code by modifying only its Hardwaredependent Part and/or Compiler-dependent Part to enable it to be operated on the T-Engine Hardware or the Similar Hardware to T-Engine Hardware. The Ported Source Code which is registered with T-Engine Forum shall be included in the Source Code.

9. "Modified Source Code" means a source program modified from the Source Code for the purpose of improving its performance, increasing or decreasing its function, and the like. The Ported Source Code shall not be included in the Modified Source Code.

10. "Binary Code" means an executable code form which is created by compiling programs, which include all or part of the Source Code or the Modified Source Code.

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16. "Patch for Modification" means a difference, program, system, or the like in order to create the Modified Source Code from the Source Code or the Binary Code thereof.

17. "Vicarious Execution of Patch Processing" means vicarious execution service to create the Modified Source Code applying the Patch for Modification to the Source Code or the Binary Code thereof.

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2. to transmit a work to the general public through the Internet communication, broadcasting, and the like automatically in response to a request from the public; and

3. to distribute a copy of a work to the general public or a large number of specific persons.

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4. In accordance with the license granted under Article 4.1 above, the System Developer may perform the following acts:

1. to perform any and all acts set forth in the Article 4.3 above.

2. to develop and manufacture the Embedded Product containing the Binary Code, and, whether with or without payment, provide the End User with the same and make the Binary Code available to the End User on the Embedded Product.

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Article 5. Distribution of Modified Source Code

1. Any of A- members of T-Engine Forum may become the Distributor of Modification by obtaining the approval of T-Engine Forum through the registration procedure as prescribed by the Forum provided that only the department of the A- member which has taken the registration procedure may distribute the Modified Source Code in such a way as provided for in this Article as long as it holds the Amembership.

2. The Distributor of Modification may create the Modified Source Code based on the Source Code provided by T-Engine Forum and the Patch for Modification to be applied to create such Modified Source Code from the Source Code.

3. The Distributor of Modification shall, prior to the distribution, inform T-Engine Forum of and register a name and description of the Modified Source Code in such a way as specified by T-Engine Forum.

4. The Distributor of Modification shall determine the name of the Modified Source Code subject to the rules separately established by T-Engine Forum and publish an appropriate notice as required by the rules on the Patch for Modification and the Modified Source Code.

5. The Distributor of Modification may distribute the Modified Source Code to a third party, whether with or without payment, provided that the Distributor of Modification shall take the necessary measures to prohibit the third party from making the re-Distribution of the Modified Source Code.

6. Developer with the Patch for Modification. Provided, however, that the Distributor of Modification shall be obligated to confirm that the System Developer is the Source Code User duly licensed under Article 4.1.

7. The Distributor of Modification may perform the Vicarious Execution of Patch Processing for the System Developer.

8. The System Developer shall not distribute the Modified Source Code in further modified form to any third party as a stand-alone software product.

9. The System Developer may, under the same obligation as imposed in Article 4.5, make the Embedded Product available for the End User through use of the Patch for Modification distributed by the Distributor of Modification or the Derivative Works obtained through the Vicarious Execution of Patch Processing.

Article 6. Distribution and Registration of the Ported Source Code

1. The Source Code User and the System Developer may, whether with or without charge, distribute to any third party only the following parts of the Ported Source Code on the T-Engine Hardware or the Similar Hardware to T-Engine Hardware:

1. The Hardware-dependent Part and/or Compiler-dependent Part; provided that the Source Code User and the System Developer shall inform T-Engine Forum of, and T-Engine Forum may publish, a method for distributing said Part(s) to third parties.

2. The Header File; provided that the Header File shall be distributed together with the Binary Code of the Ported Source Code.

2. Any member of T-Engine Forum may request T-Engine Forum to register and distribute, as an original source code for T-Kernel, the Ported Source Code on the T-Engine Hardware or the Similar Hardware to T-Engine Hardware.

3. Any member of T-Engine Forum who requests the distribution mentioned in the preceding paragraph shall accede to the following conditions:

1. The member shall confirm that the object hardware is the T-Engine Hardware or the Similar Hardware to T-Engine Hardware.

2. The member shall provide T-Engine Forum with a complete set of operational environment for the object hardware and T-Kernel free of charge when requesting the distribution.

3. The member shall submit test results of the Ported Source Code to T-Engine Forum when requesting the distribution.

4. In the event that T-Engine Forum accepts the request mentioned in Article 6.2, T-Engine Forum shall register and distribute the Ported Source Code as the Source Code for T-Kernel. Provided, however, that the Ported Source Code may be treated in the same way as the Modified Source Code until the time of registration hereunder.

5. The provision set forth in Article 3 shall apply to the Ported Source Code registered in accordance with this Article.

Article 7. Use for Other Purpose

1. Any use of the Source Code, the Modified Source Code or the Ported Source Code other than those stipulated in Articles 4, 5 and 6 shall be subject to the prior approval of T-Engine Forum.

Article 8. Limited Warranty

1. T-Engine Forum and the copyright holder of the Source Code warrant that the Source Code does not infringe third party's copyrights. Provided, however, that T-Engine Forum and the copyright holder of the Source Code make no warranty as to the Hardware-dependent Part and/or Compiler- dependent Part set forth in Article 6.2 in the Ported Source Code by any third party.

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3. Any legal dispute which may arise in relation to any breach of this License Agreement shall be subject to the exclusive jurisdiction of the Tokyo District Court.

Article 11. Governing Law and Language

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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.5 of 10 December 2007

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Iperf performance test

Mark Gates

Ajay Tirumala

Jim Ferguson

Jon Dugan

Feng Qin

Kevin Gibbs

John Estabrook

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National Center for Supercomputing Applications

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).



Hanwha Techwin värnar om miljön i alla produkttillverkningssteg och vidtar ett antal åtgärder för att erbjuda kunderna miljövänligare produkter.
Eco-märkningen symboliserar Hanwha Techwin strävan att skapa miljövänligaprodukter och visar att produkten uppfyller EU RoHS Directive.



Korrekt avfallshantering av produkten (elektriska och elektroniska produkter)

Denna markering på produkten, tillbehören och i manualen anger att produkten och de elektroniska tillbehören (t.ex. laddare, headset, USB kabel) inte bör sorteras tillsammans med annat hushållsavfall när de kasseras. Till förebyggande av skada på miljö och hälsa bör dessa föremål hanteras separat för ändamålsenlig återvinning av beståndsdelarna.

Hushållsanvändare bör kontakta den återförsäljare som sålt produkten eller sin kommun för vidare information om var och hur produkten och tillbehören kan återvinnas på ett miljösäkert sätt.

Företagsanvändare bör kontakta leverantören samt verifi era angivna villkor i köpekontraktet. Produkten och de elektroniska tillbehören bör inte hanteras tillsammans med annat kommersiellt avfall.



Korrekt avfallshantering av den här produktens batterier

(Gäller i EU och andra europeiska länder med separata insamlingssystem för batterier.)

Märkningen på batteriet, manualen eller förpackningen visar att batterierna i den här produkten inte får slängas i hushållssoporna vid livsslut. Det kan finnas en märkning med de kemiska symbolerna Hg, Cd eller Pb vilket visar att batteriet innehåller kvicksilver, kadmium eller bly över referensnivåerna i EU-direktivet 2006/66. Om batterierna inte avfallshanteras korrekt kan dessa ämnen orsaka skador på människors hälsa eller på miljön.
För att skydda våra naturresurser och främja återvinning ska batterierna separeras från andra typer av avfall och återvinnas via det lokala återvinningssystemet.


Hanwha
Techwin