

VIDEOCAMERA DI RETE

Manuale utente

QNP-6230/QNP-6230H



Videocamera di rete

Manuale utente

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❖ Il progetto e le specifiche sono soggetti a modifiche senza preavviso.

❖ Il nome utente iniziale dell'amministratore è "admin" e la password deve essere impostata quando viene effettuato l'accesso per la prima volta.

Cambiare la propria password ogni tre mesi per proteggere efficacemente le informazioni personali e per evitare danni causati dal furto delle informazioni personali.

Tenere presente che la sicurezza e qualunque problema causato dalla cattiva amministrazione della password, sono responsabilità dell'utente.

ISTRUZIONI DI SICUREZZA IMPORTANTI

1. Leggere queste istruzioni.
2. Conservare queste istruzioni.
3. Rispettare tutti gli avvertimenti.
4. Seguire tutte le istruzioni.
5. Non utilizzare questo apparecchio vicino all'acqua.
6. Pulire l'area contaminata sulla superficie del prodotto con un panno soffice e asciutto o con uno straccio. (Non usare un detergente o prodotti cosmetici contenenti alcol, solventi o tensioattivi o costituenti di olii in quanto potrebbero deformare o danneggiare il prodotto).
7. Non bloccare nessuna apertura di ventilazione. Installare seguendo le istruzioni del fabbricante.
8. Non installare vicino a fonti di calore quali caloriferi, stufe o altri prodotti (compresi gli amplificatori) che possano produrre calore.
9. Non eludere il sistema di sicurezza della spina polarizzata o a terra. Una spina polarizzata è costituita da due spinotti, uno più grande dell'altro. Una spina con presa a terra ha due spinotti e un terzo per la presa a terra. Lo spinotto più grande o il terzo spinotto sono stati previsti per la vostra sicurezza. Se la spina fornita non entra nella presa, mettersi in contatto con l'elettricista per la sostituzione della presa obsoleta.
10. Proteggere il cavo dell'alimentazione per evitare che sia calpestato o schiacciato, facendo particolare attenzione alle spine, alle prese e al punto in cui i cavi escono dell'apparecchio.
11. Utilizzare solo connettori/accessori indicati dal fabbricante.
12. Utilizzare solo carrelli, supporti, treppiedi, staffe o tavoli consigliati dal produttore o venduti assieme all'apparecchio. Qualora si utilizzi un carrello, spostare il gruppo carrello/apparecchio con attenzione per evitare che si ribalti provocando incidenti.
13. Durante forti temporali o se non viene utilizzato per lunghi periodi di tempo, scollegare l'apparecchio dall'alimentazione elettrica.
14. Rivolgersi a personale specializzato per qualsiasi riparazione.
Le riparazioni sono richieste quando l'apparecchio viene in qualche modo danneggiato, ad esempio quando viene danneggiato il cavo di alimentazione o la spina, se è stato versato qualche liquido nell'apparecchio o vi sono caduti degli oggetti o se è stato esposto alla pioggia o all'umidità, se non funziona normalmente o se è caduto.
15. Questo prodotto è stato ideato per essere fornito con un'unità di alimentazione segnata come "Classe 2" o "LPS" e classificata 24 Vac(50 o 60 Hz), min. 1.6 A o PoE(42.5V ~ 57V), min 0.7 A. (QNP-6230)
16. Questo prodotto è stato ideato per essere fornito con un'unità di alimentazione segnata come "Classe 2" o "LPS" e classificata 24 Vac(50 o 60 Hz), min. 2.9 A o PoE(42.5V ~ 57V), min 0.9 A. (QNP-6230H)
17. Non installare la telecamera verticalmente su una parete. Ciò provocherà l'allontanamento dell'inclinazione.
18. Se si applica una pressione eccessiva durante l'installazione del prodotto, la telecamera potrebbe danneggiarsi e funzionare male.
Se il prodotto è installato forzatamente utilizzando prodotti non conformi, il prodotto potrà danneggiarsi.
19. Non installare il prodotto in un luogo in cui sono presenti o potrebbero essere generate sostanze chimiche o miscele d'olio. Poiché gli oli commestibili come l'olio di soia possono danneggiare o deformare il prodotto, non installarlo nella cucina o vicino al tavolo della cucina.
Ciò potrebbe provocare danni al prodotto.



20. Durante l'installazione del prodotto, prestare attenzione a non far macchiare la superficie con la sostanza chimica. Alcuni solventi chimici come detersivi o adesivi potrebbero causare gravi danni alla superficie del prodotto.
21. Se il prodotto viene installato/smontato in una modalità che non è stata raccomandata, le funzioni/performance della produzione potrebbero non essere garantite.
Installare il prodotto facendo riferimento a "Installazione e collegamento" nel manuale utente.
22. L'installazione o l'utilizzo del prodotto in acqua può causare gravi danni allo stesso.

AVVERTENZA

PER RIDURRE IL RISCHIO DI INCENDIO O DI SCOSSA ELETTRICA, NON ESPORRE L'APPARECCHIO A PIOGGIA O A UMIDITÀ. NON INSERIRE OGGETTI METALLICI ATTRAVERSO LE GRIGLIE DI VENTILAZIONE O ALTRE APERTURE DELL'APPARECCHIATURA.

Non schizzare o sgocciolare liquidi sull'apparecchio e non porre su di esso oggetti contenenti liquidi, come ad esempio vasi di fiori.

Per evitare lesioni personali, questo apparecchio deve essere fissato saldamente a una parete/al soffitto seguendo le istruzioni per l'installazione.

I motori Rotazione/Inclinazione/Zoom e lo slip ring sono garantiti per un anno in funzionamento continuo.

ATTENZIONE

	ATTENZIONE RISCHIO DISCOSSA ELETTRICA NON APRIRE	
ATTENZIONE : PER RIDURRE I RISCHI DI SCOSSA ELETTRICA. NON RIMUOVERE IL COPERCHIO (O IL PANNELLO POSTERIORE). ALL'INTERNO NON VI SONO PARTI CHE L'UTENTE POSSA RIPARARE. RIVOLGERSI A PERSONALE QUALIFICATO.		

SPIEGAZIONE DEI SIMBOLI GRAFICI



Il simbolo del fulmine con la freccia all'interno del triangolo avverte l'utente della presenza di una "tensione pericolosa" all'interno del prodotto, che può essere di intensità sufficiente per costituire un rischio di scossa elettrica alle persone.



Il simbolo del punto esclamativo all'interno del triangolo avverte l'utente della presenza di importanti istruzioni di funzionamento e manutenzione nella documentazione che accompagna il prodotto.

Prodotto di classe I

Un apparecchio di classe I viene connesso alla presa di RETE con una connessione di messa a terra di sicurezza.

Batteria

Le batterie(pacco batterie o batterie installate) non devono essere esposte a eccessivo calore, come luce del sole, fuoco o simili.

Scollegamento del dispositivo

Scollegare la spina di alimentazione dall'apparecchio, se difettoso. Quindi contattare il centro di assistenza più vicino.

Se l'apparecchio viene utilizzato al di fuori degli Stati Uniti, servirsi di cavi con codice HAR di un produttore riconosciuto.

ATTENZIONE

Rischio di esplosione se la batteria è sostituita con una batteria di tipo non corretto. Smaltire le batterie usate attenendosi alle istruzioni.

Queste istruzioni di manutenzione devono essere utilizzate esclusivamente da personale di assistenza qualificato.

Per ridurre il rischio di scosse elettriche non eseguire interventi di manutenzione diversi da quelli indicati nelle istruzioni per l'uso a meno di essere in possesso della qualifica adatta a tale scopo.

Il terminale CVBS di uscita del prodotto è fornito per un'installazione più facile. L'utilizzo non è raccomandabile per scopi di monitoraggio.

Utilizzare l'alimentazione in ingresso con una sola telecamera; gli altri dispositivi non devono essere collegati.

L'apparecchiatura informatica (ITE) deve essere collegata solo a reti PoE senza instradamento all'impianto esterno.

Leggere attentamente le seguenti precauzioni di sicurezza raccomandate.

- Non collocare l'apparecchio su superfici irregolari.
- Non installare su superfici esposte alla luce diretta del sole, vicino a fonti di calore o a zone di freddo intenso.
- Non collocare l'apparecchio vicino a materiali conduttivi.
- Non tentare di effettuare personalmente interventi di assistenza sull'apparecchio.
- Non collocare bicchieri d'acqua sul prodotto.
- Non installare vicino a sorgenti magnetiche.
- Non ostruire le aperture per la ventilazione.
- Non appoggiare oggetti pesanti sul prodotto.
- Usare guanti protettivi quando si installa o rimuove la telecamera.
L'elevata temperatura della superficie del dispositivo potrebbe causare ustioni.

Il manuale utente è una guida all'uso dei prodotti.

I simboli utilizzati nel manuale hanno i seguenti significati.

- Riferimento : Fornisce informazioni sull'uso del prodotto
- Avvertenza : Se vi è la possibilità di danni a persone o oggetti provocati dalla mancata osservanza delle istruzioni

※ Per ragioni di sicurezza, leggere questo manuale prima di utilizzare il prodotto e conservarlo in un luogo sicuro.

In determinati ambienti di installazione, potrebbero esserci interferenze nelle comunicazioni radio. Quando si verificano interferenze di onde elettromagnetiche tra il prodotto e il dispositivo di comunicazione radio, si raccomanda di mantenere una certa distanza tra i due o di cambiare la direzione dell'antenna ricevente.

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SPECIFICHE PC CONSIGLIATE

- CPU : Intel(R) Core(TM) i7 3.4 GHz o superiore
- RAM : 8G o superiore
- Sistema operativo supportato : Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12
- **Visualizzatore del web senza Plug-in**
Browser web supportati : Google Chrome 63, MS Edge 41, Mozilla Firefox 57 (Supportati soltanto in Windows 64bit) , Apple Safari 11 (Supportati soltanto in Mac OS X)
- **Visualizzatore del web con Plug-in**
Browser web supportati : MS Explore 11, Apple Safari 11 (Supportati soltanto in Mac OS X)

SPECIFICHE RACCOMANDATE PER LA SCHEDA DI MEMORIA MICRO SD/SDHC/SDXC

- Spazio consigliabile : Da 16GB a 256GB (Tipo MLC)
- Per questa telecamera si raccomandano i seguenti tipi di memory card dei seguenti fabbricanti.
 - Fabbricante : SanDisk, Transcend
 - Famiglia del prodotto : Elevata durata

SPECIFICHE NAS CONSIGLIABILI

- Spazio consigliabile : È consigliabile disporre di uno spazio di 200GB o superiore.
- Accesso simultaneo : Una singola unità NAS è in grado di accettare fino ad un massimo di sedici telecamere in entrata.
- Per questa telecamera, si consiglia di utilizzare una NAS con le seguenti specifiche tecniche del fornitore.

Prodotti raccomandati	Dimensioni disponibili
QNAP NAS	Supporta fino ad un massimo di 16 telecamere in entrata simultaneamente.
Sinologia NAS	Supporta fino ad un massimo di 16 telecamere in entrata simultaneamente.



▪ Se si utilizza un'apparecchiatura NAS per uno scopo diverso dal salvataggio di video, il numero di telecamere in entrata supportato potrebbe variare.

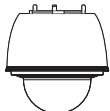
ACCESSORI FORNITI (QNP-6230)

Verificare che nella confezione siano contenuti la videocamera e tutti gli accessori.
(In base al Paese di residenza, gli accessori potrebbero variare.)

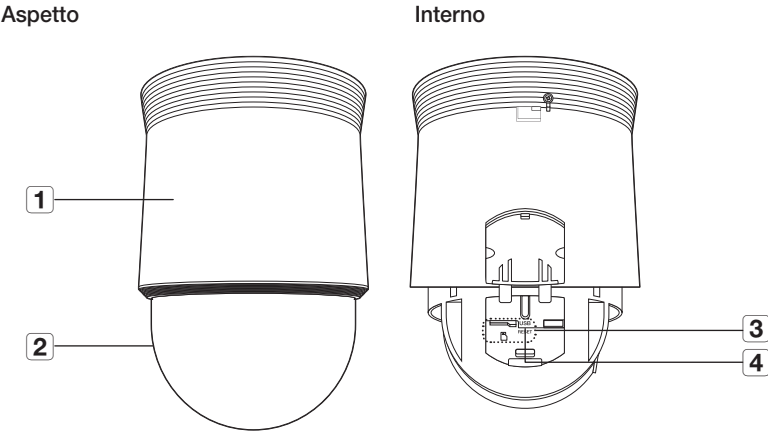
Aspetto	Articolo	Quantità	Descrizione
	Videocamera	1	
	Guida Rapida (opzionale)	1	
	Certificato di garanzia (opzionale)	1	
	Cavo di prova monitor	1	Per verificare la connessione della videocamera ad un dispositivo di visualizzazione portatile
	Base di installazione	1	Per l'installazione all'interno o in un involucro a soffitto
	Vite autofilettante	4	Utilizzato per l'installazione a soffitto
	Sagoma	1	Guida all'installazione del prodotto
	Guaina isolante	1	Utilizzare quando la telecamera è installata in luoghi molto umidi

ACCESSORI FORNITI (QNP-6230H)

Verificare che nella confezione siano contenuti la videocamera e tutti gli accessori.
(In base al Paese di residenza, gli accessori potrebbero variare.)

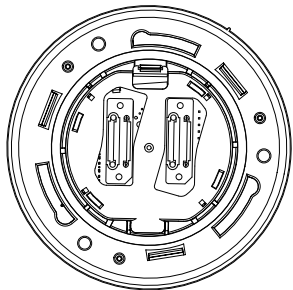
Aspetto	Articolo	Quantità	Descrizione
	Videocamera	1	
	Guida Rapida (opzionale)	1	
	Certificato di garanzia (opzionale)	1	
	Cavo di prova monitor	1	Per verificare la connessione della videocamera ad un dispositivo di visualizzazione portatile
	Chiave esagonale	1	Per fissare la base di installazione dopo averla attaccata alla videocamera
	Vite esagonale	3	Per collegare la base di installazione alla videocamera
	Base di installazione	1	Staffa per il montaggio all'esterno
	Accessorio impermeabile	1	Installare e utilizzare in aree dove è presente un alto livello di umidità.

SGUARDO D'INSIEME (QNP-6230)

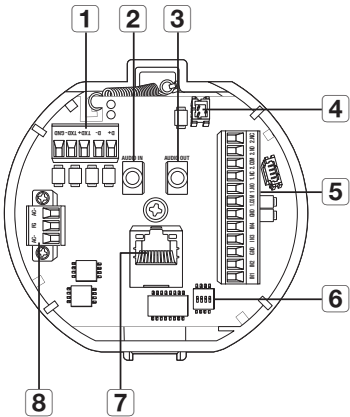


Voce	Descrizione
1 Unità principale	Protegge il meccanismo PTZ interno dalla luce del sole o dall'azione di fattori esterni.
2 Coperchio della cupola	Coperchio della cupola per proteggere l'obiettivo e l'unità.
3 Alloggiamento scheda di memoria Micro SD	Alloggiamento per la scheda di memoria Micro SD.
4 Tasto Reset	Tenere premuto questo tasto per 5 secondi per ripristinare tutte le impostazioni predefinite della videocamera.

Vista dal basso della base di installazione



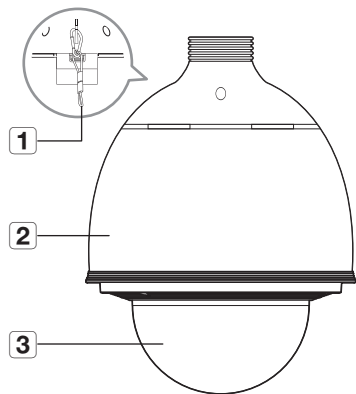
Vista interna della base di installazione



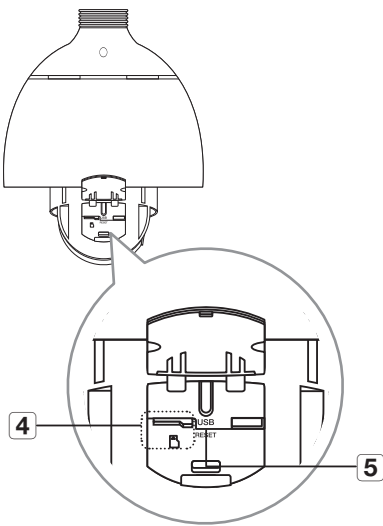
Voce	Descrizione
1 Porte di comunicazione	Per comunicazioni RS-485.
2 Porta di ingresso audio	Per collegare il cavo di ingresso audio.
3 Porta di uscita audio	Per collegare il cavo di uscita audio.
4 Porta di uscita video	Porta di uscita video analogica. (per l'installazione)
5 Porta di ingresso/uscita allarme	Per collegare il cavo di ingresso/uscita allarme.
6 Switch di impostazione comunicazioni	Impostare il protocollo di comunicazione (RS-485) e indicare se terminarlo o meno.
7 Connessioni di rete	Porta per la connessione alla rete usando un cavo Ethernet.
8 Porta di alimentazione	Per collegare l'alimentazione.

SGUARDO D'INSIEME (QNP-6230H)

Aspetto

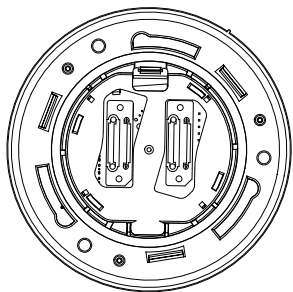


Interno

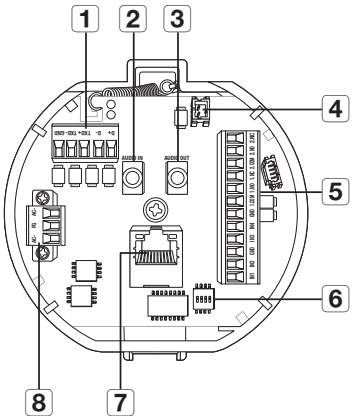


Voce	Descrizione
1 Cavo di sicurezza	Il cavo evita la caduta del prodotto durante l'installazione.
2 Alloggiamento	Protegge il meccanismo PTZ interno dalla luce diretta del sole, dalla pioggia o da impatti esterni.
3 Coperchio della cupola	Coperchio della cupola per proteggere l'obiettivo e l'unità.
4 Alloggiamento scheda di memoria Micro SD	Alloggiamento per la scheda di memoria Micro SD.
5 Tasto Reset	Tenere premuto questo tasto per 5 secondi per ripristinare tutte le impostazioni predefinite della videocamera.

Vista dal basso della base di installazione



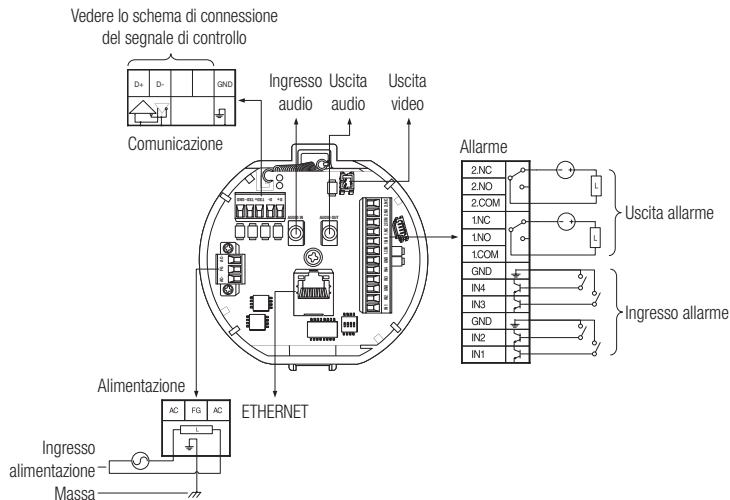
Vista interna della base di installazione



Voce	Descrizione
1 Porte di comunicazione	Per comunicazioni RS-485.
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8 Porta di alimentazione	Per collegare l'alimentazione.

Scheda di interfaccia cablaggio della videocamera

Per il cablaggio della videocamera, vedere l'immagine in basso.

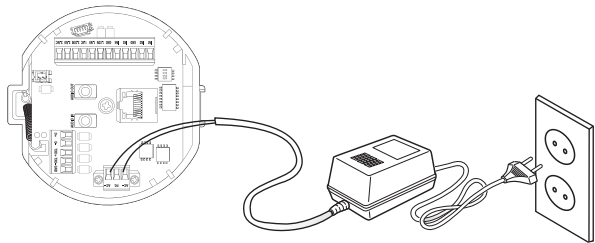


- Selezionare Apertura normale nel menu Configurazione.
 - L'ingresso del sensore è attivato durante un corto per il tipo a contatto, o quando si trova al livello "Basso" per il tipo attivo.
- Selezionare Chiusura normale dal menu Configurazione.
 - L'ingresso del sensore è attivato quando è aperto per il tipo a contatto, o quando si trova in stato di alta impedenza (collettore aperto) per il tipo attivo.
- La capacità massima del terminale di emissione allarme è di 30V cc/2A, 125V ca/0,5A e 250V ca/0,25A.
- Quando si collegano i cavi di ingresso e di uscita dell'allarme, fare attenzione a collegare ciascun cavo al terminale corrispondente.
- Per collegare dei prodotti oltre la potenza disponibile dalla videocamera, utilizzare un dispositivo relè aggiuntivo.
- Se i cavi di alimentazione e GND sono collegati in modo non appropriato alla porta NC/NO o COM, può verificarsi un incendio o una rottura dell'apparecchiatura.

COLLEGAMENTO CON ALTRI DISPOSITIVI

Preparazione di alimentatore e cavo

- Collegare la videocamera all'alimentatore. Quindi inserire il cavo dell'alimentatore nella presa di rete.



Controllare la tensione e la corrente nominali prima di effettuare le connessioni.

Potenza nominale	Tensione di ingresso consentita
AC 24V	AC22V~26V
PoE+	42.5Vdc~57Vdc

- Se applicato sia ad un'alimentazione PoE+ che ad un'alimentazione CA 24 V, il dispositivo riceve l'alimentazione dalla prima fonte collegata.
 - È preferibile utilizzare un'unica fonte di alimentazione: PoE+ oppure CA 24 V.
- Se collegato ad un dispositivo di commutazione che fornisce un'alimentazione PoE+, non è necessario applicare un'alimentazione CA 24 V.
- Assicurarsi che i dispositivi PoE siano conformi alle specifiche PoE+ (IEEE 802.3af).
 - Se il dispositivo è collegato all'interruttore con il PoE standard (IEEE 802.3af), andare al menu per la configurazione dell'interruttore per "disattivare il PoE".
Per ulteriori informazioni sul dispositivo di commutazione, vedere il manuale del costruttore.
 - Si raccomanda di utilizzare un cavo conforme a PoE+ spec.
- Se si utilizza un PoE+ come fonte di alimentazione, il tempo di avvio potrebbe variare a seconda del modello dell'interruttore (per canale) o produttore (come tempo di connessione PoE+ ora incluso.).
- Il riscaldatore non funziona con alimentazione PoE+. (QNP-6230H)

Resistenza elettrica del filo di rame a [20°C (68°F)]

QNP-6230

Diametro del filo di rame (AWG)	#20	#19	#18	#17
Resistenza (Ω/m)	0.0333	0.0264	0.021	0.0166
Distanza raccomandata (m)	Meno di 20	Meno di 25	Meno di 30	Meno di 30

QNP-6230H

Diametro del filo di rame (AWG)	#18	#17	#16	#15
Resistenza (Ω/m)	0.021	0.0166	0.0132	0.0104
Distanza raccomandata (m)	Meno di 15	Meno di 20	Meno di 25	Meno di 30

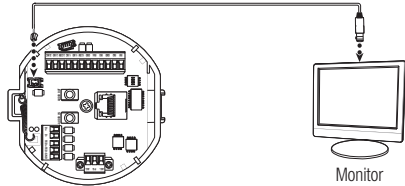
- Come indicato nella tabella sopra, a seconda della lunghezza del filo è possibile incontrare un buco di tensione.
 - Se si utilizza un filo troppo lungo per il collegamento della videocamera, la videocamera potrebbe non funzionare correttamente.
 - Tensione di funzionamento della videocamera : 24 V CA ± 10%
 - Le misurazioni della caduta di tensione sul grafico in alto possono variare a seconda del tipo e della costruzione del filo di rame.

Collegamento Ethernet

Collegare il cavo Ethernet alla rete locale o a Internet.

Collegamento del monitor di installazione

Collegare il cavo al terminale di uscita video sul retro della videocamera e al terminale di ingresso video del monitor di installazione.



- Il cablaggio varia a seconda del tipo di monitor e delle periferiche; fare riferimento al manuale utente per ogni periferica.
- Assicurarsi che il monitor e la videocamera siano spenti quando li si collega.

- ! ■ Questo prodotto è una videocamera di rete che trasferisce il video in una rete; il terminale di uscita video è utilizzato per impostare al momento dell'installazione l'intervallo di cattura delle immagini della videocamera.
- L'utilizzo del terminale per scopi di monitoraggio può causare problemi quali la perdita della qualità video.
- Non idoneo per il monitoraggio di 24-ore mediante l'utilizzo di monitor CTR professionali oppure monitor portatili TFT/LCD.
- Utilizzare lo schermo trasferibile di rete per un monitoraggio e una memorizzazione di 24-ore.

INSTALLAZIONE

Preparazione e installazione della staffa della videocamera

Per le istruzioni di installazione delle staffe e degli alloggiamenti, vedere il manuale di installazione incluso con la staffa o l'alloggiamento.

■ Modelli di staffa disponibili

Modello	Elemento	QNP-6230	QNP-6230H
SHP-3701H	Alloggiamento esterno	Sì	-
SHP-3701F	Alloggiamento per montaggio a soffitto		
SBP-301HM3	Supporto per montaggio sospeso		
SBP-300WM1	Supporto per montaggio a parete		Sì
SBP-300WM			
SBP-300CM	Supporto per montaggio a soffitto		
SBP-300LM	Supporto per montaggio a parapetto		
SBP-300KM	Supporto per montaggio ad angolo		
SBP-300PM	Supporto per montaggio su palo		

- 📄 ■ Vedere "Accessori opzionali per l'installazione" per l'aspetto di ogni staffa (non compresa nel pacchetto). (pagina 15)

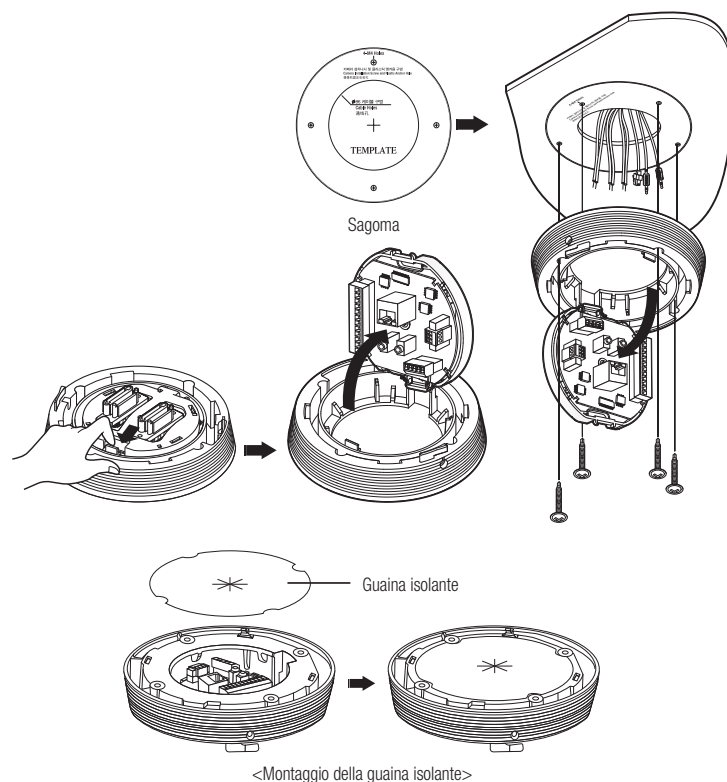
Installazione mediante attacco a superficie (QNP-6230)

 ■ QNP-6230H non può essere installato sulla superficie di una parete o di un soffitto.

■ Attacco della sagoma e installazione della base di installazione

1. Attaccare al soffitto la sagoma fornita. In base alla sagoma, eseguire un foro di 86mm nel soffitto e far passare i fili attraverso il foro.
2. Installare la base di installazione come indicato.
3. Prima di installare la staffa sporgente, aprire lo sportello a cerniera in fondo alla staffa come indicato in figura. Trattenere la manopola sullo sportello a cerniera per aprirlo.

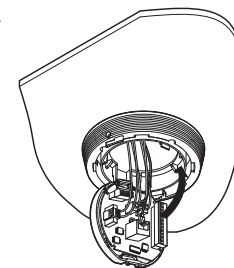
 ■ Qualora la telecamera sia installata in luoghi molto umidi, installarla sul soffitto dopo aver montato la guaina isolante sul retro della base di installazione.



■ Collegamento dei fili del terminale

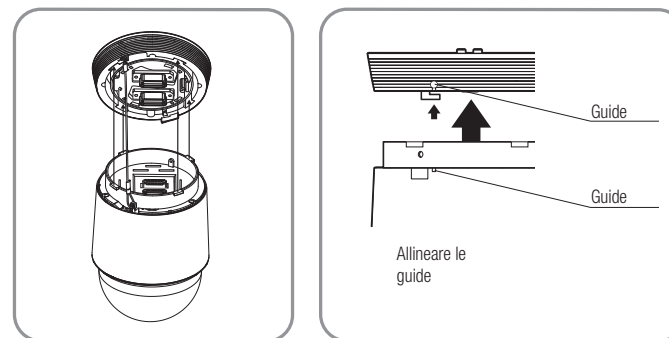
1. Collegare i cavi alla morsetteria sullo sportello a cerniera. Vedere "Scheda di interfaccia cablaggio della videocamera". (pagina 10)
2. Dopo aver collegato i cavi, chiudere lo sportello a cerniera.

 ■ Attendere che l'installazione sia completata per collegare la videocamera alla presa di alimentazione. Se si collega l'alimentazione in fase di installazione si può provocare un incendio o danneggiare il prodotto.



■ Collegamento del cavo di sicurezza della videocamera e attacco della videocamera

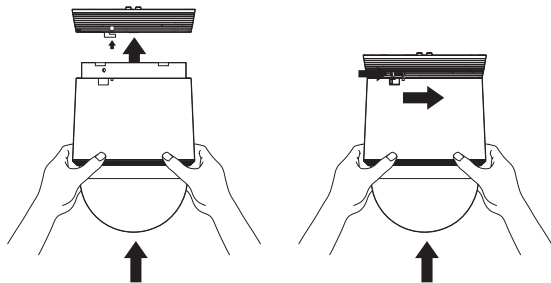
1. Come illustrato nella figura a sinistra, estrarre innanzitutto il cavo di sicurezza dalla base e quindi agganciarlo al supporto. Il cavo di sicurezza è avvolto all'interno della base.
 - Per attaccare la videocamera al supporto di montaggio, seguire le guide indicate nella figura.
2. Attaccare con cautela la videocamera al supporto di montaggio seguendo le guide indicate nella figura.



 ■ Assicurarsi di aver agganciato il cavo di sicurezza della videocamera al supporto di montaggio prima di procedere. In caso contrario si rischiano gravi lesioni per la caduta della videocamera.

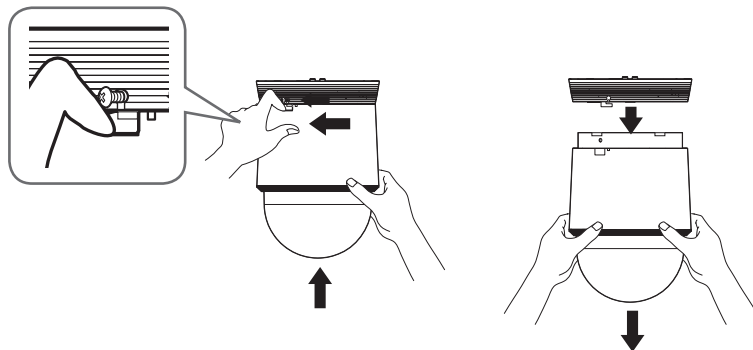
■ Per attaccare o staccare la videocamera, vedere la figura.

- Attacco della videocamera : Premere l'unità telecamera verso l'alto e ruotarla in senso orario fino a quando non è più possibile ruotarla, come illustrato in figura. Dopo la rotazione, stringere le viti assemblate alla base di installazione.



< Per attaccare la videocamera >

- Stacco della videocamera : Allentare le viti come illustrato in figura, premere il gancio verso l'interno e ruotarlo in senso antiorario.
(Le viti non sono completamente disassemblate).
Quando il gancio non ruota più, tirare l'unità telecamera verso il basso e separarla.

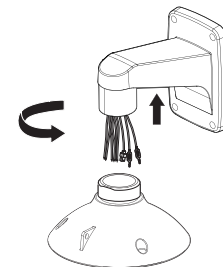


< Per staccare la videocamera >

Installazione mediante supporto per montaggio a parete (QNP-6230H)

■ Fissare la base di installazione alla staffa.

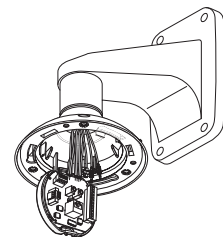
1. Girare la base in senso orario per fissarla alla staffa.



2. Come indicato nella figura in basso, premere delicatamente e sollevare la maniglia dello sportello a cerniera sul fondo della base di installazione. Per collegare i fili, fare riferimento a "Scheda di interfaccia cablaggio della videocamera" a pagina 10.

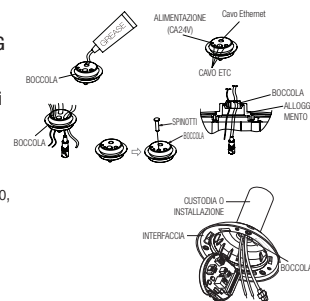


- Attendere che l'installazione sia completata per collegare la videocamera alla presa di alimentazione. Se si collega l'alimentazione in fase di installazione si può provocare un incendio o danneggiare il prodotto.



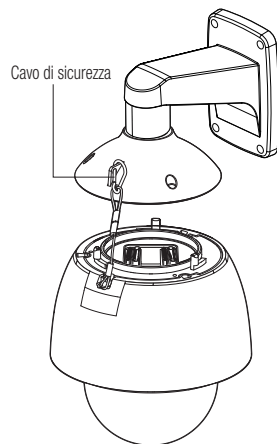
Controllare il metodo di connessione del cavo e poi procedere all'installazione.

- Le **BOCCOLE** sono fornite per le installazioni all'aperto, dove l'unità è esposta all'umidità attraverso il **TUBO** o il **SUPPORTO**; installare l'**ALLOGGIAMENTO** usando le **BOCCOLE** per evitare l'ingresso dell'umidità.
 - Prima dell'assemblaggio applicare sulla **BOCCOLA** la giusta quantità di grasso e far passare i cavi attraverso ogni foro delle boccole. Usare gli **SPINOTTI** per chiudere i fori vuoti, in cui non passano cavi.
 - Montare la **BOCCOLA** sul lato superiore della parte interna dell'**ALLOGGIAMENTO**, come indicato nella figura sotto. A questo punto, premere uniformemente sulla **BOCCOLA** per fissarla saldamente all'**ALLOGGIAMENTO** come indicato nella figura.

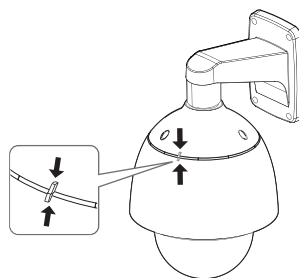


installazione e collegamento

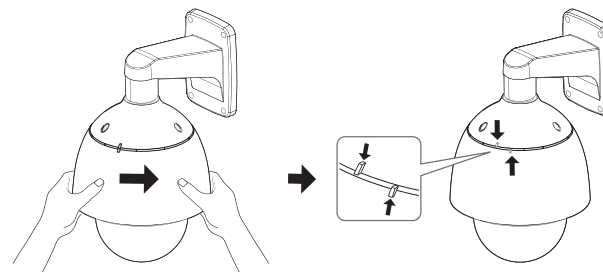
3. Collegare il filo di sicurezza della videocamera alla base di installazione.



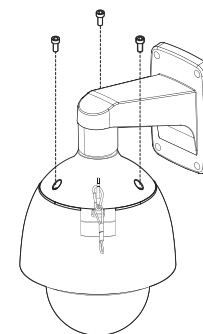
4. Montaggio della videocamera e della base di installazione
Montare la base di installazione e la videocamera facendo corrispondere le guide per l'installazione.



5. Attacco della videocamera
Ruotare l'unità telecamera in senso orario in modo che gli indicatori di riferimento in alto e in basso siano visibili come nell'immagine a destra.



6. Fissaggio della videocamera e della base di installazione.
Come mostrato nella figura sotto, fissare la base di installazione e la telecamera utilizzando la vite esagonale.

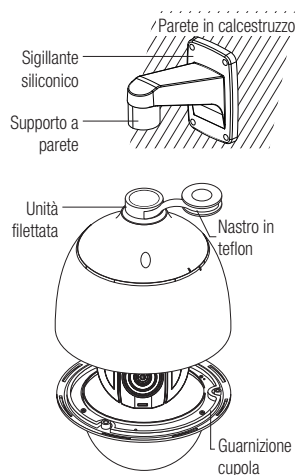


Note per l'impermeabilizzazione

■ Installazione a parete dell'unità con l'alloggiamento per l'esterno e il supporto a parete

1. Installare il supporto a parete sulla parete verticale. Se il supporto è installato su una parete inclinata, l'umidità può penetrare nell'alloggiamento per l'esterno attraverso il cavo esterno.
2. Per l'assemblaggio, avvolgere la parte filettata dell'alloggiamento con una quantità sufficiente di nastro in teflon.
3. Quando si separa il coperchio della cupola e lo si fissa alla struttura dell'alloggiamento, accertarsi che la guarnizione non sia allentata e che non si separi dal coperchio della cupola.
4. Installare l'adattatore del supporto a parete per l'impermeabilizzazione, quindi applicare il sigillante siliconico tra la parete e il supporto a parete e nella zona circostante, in modo da sigillare opportunamente.

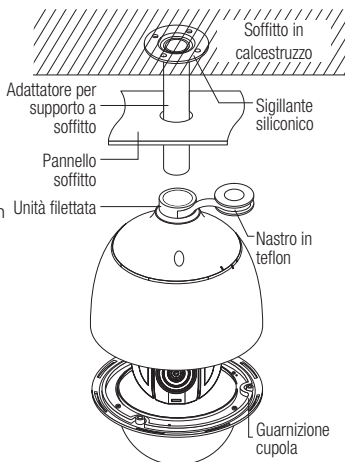
! ■ Se il lato installato non è in piano, prestare particolare attenzione e assicurarsi che la sigillatura sia corretta.



■ Installazione a parete con l'alloggiamento per l'esterno e l'adattatore per supporto a soffitto

1. Per l'assemblaggio, avvolgere la parte filettata dell'alloggiamento con una quantità sufficiente di nastro in teflon.
2. Quando si separa il coperchio della cupola e lo si fissa alla struttura dell'alloggiamento, accertarsi che la guarnizione non sia allentata e che non si separi dal coperchio della cupola.
3. Installare l'adattatore per supporto a soffitto per l'impermeabilizzazione, quindi applicare il sigillante siliconico tra la parete e il supporto a soffitto e nella zona circostante, in modo da sigillare opportunamente.

! ■ Se il lato installato non è in piano, prestare particolare attenzione e assicurarsi che la sigillatura sia corretta.

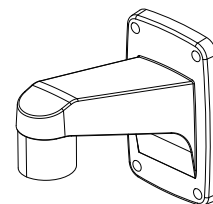


Accessori opzionali per l'installazione

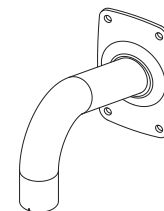
Per una maggiore facilità di installazione, è possibile acquistare gli accessori opzionali appropriati disponibili sul mercato.

1. Installazione della videocamera a parete

- Supporto per montaggio a parete (SBP-300WM1)

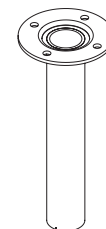


- Supporto per montaggio a parete (SBP-300WM)



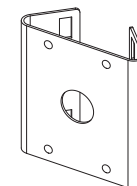
2. Installazione della videocamera a soffitto

- Supporto per montaggio a soffitto (SBP-300CM)

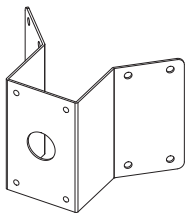


3. Installazione del supporto per montaggio a parete (SBP-300WM/SBP-300WM1) su un cilindro di almeno 80 mm di lunghezza

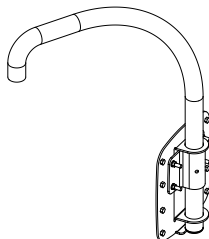
- Supporto per montaggio su palo (SBP-300PM)



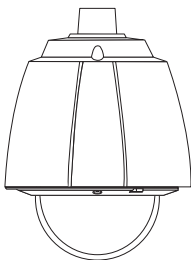
4. Installazione del supporto per montaggio a parete (SBP-300WM /SBP-300WM1) in un angolo della parete
- Supporto per montaggio ad angolo (SBP-300KM)



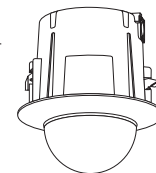
5. Installazione sul tetto di un edificio
- Supporto per montaggio a parapetto (SBP-300LM)



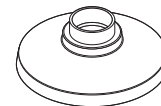
6. Installazione di QNP-6230 all'esterno
- Alloggiamento esterno (SHP-3701H)



7. Installazione di QNP-6230 a soffitto come componente integrato
- Alloggiamento interno per montaggio a incasso per videocamera dome PTZ (SHP-3701F)



8. Installazione di QNP-6230 in un supporto per montaggio a parete o a soffitto
- Supporto per montaggio sospeso (SBP-301HM3)

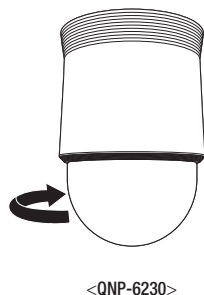


INSERIRE/RIMUOVERE UNA SCHEDA DI MEMORIA MICRO SD

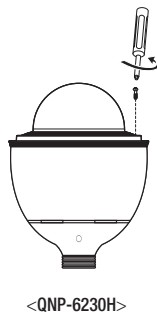
- ❗ ▪ Scollegare il cavo di alimentazione dalla videocamera prima di inserire la scheda di memoria Micro SD.
- Non inserire, forzandola, la scheda di memoria Micro SD se è a rovescio. Altrimenti potrebbe danneggiarsi.
- Quando piove e si ha un alto livello di umidità, non è consigliabile inserire o estrarre una scheda Micro SD.
- Lo smontaggio del coperchio del prodotto deve completarsi entro 5 minuti, altrimenti si potrebbe causare la condensazione interna.

Inserire una scheda di memoria Micro SD

1. Aprire il coperchio nella parte posteriore della videocamera. (QNP-6230)

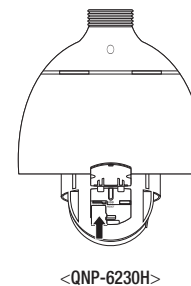
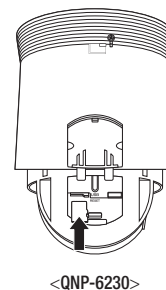


Utilizzando il cacciavite, allentare la vite ruotandola in senso antiorario e separare il coperchio dome. (QNP-6230H)



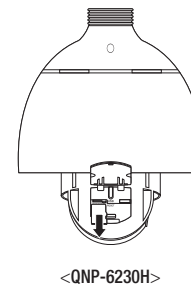
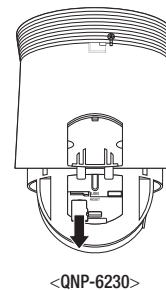
2. Spingere la scheda di memoria Micro SD nella direzione della freccia indicata nella figura.

- ❗ ▪ Non forzare la scheda di memoria Micro SD se è inserita al rovescio. Altrimenti potrebbe danneggiarsi.



Rimuovere una scheda di memoria Micro SD

Premere delicatamente sulla fine esposta della scheda di memoria come mostrato nel diagramma per espellere la scheda di memoria dallo slot.



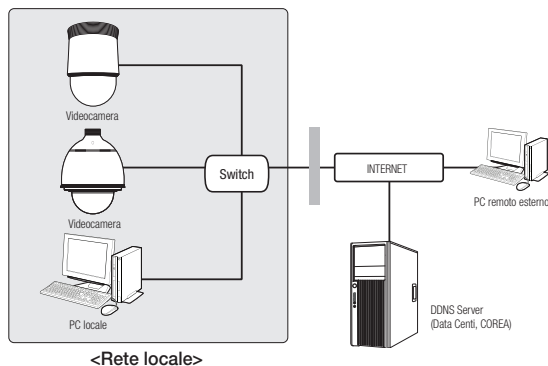
- ❗ ▪ Premere troppo forte può causare che la scheda di memoria Micro SD esca fuori troppo velocemente dallo slot quando rilasciata.
- Prima di rimuovere la scheda di memoria micro SD, spegnere la fotocamera o impostare il dispositivo su <Off> in <Salva> e premere il tasto [Applica].
- Se si spegne la telecamera o si rimuove la scheda di memoria Micro SD che contiene i dati del prodotto, i dati potrebbero andare persi o danneggiati.

E' possibile impostare le impostazioni di rete secondo le configurazioni di rete.

COLEGARE LA VIDEOCAMERA DIRETTAMENTE ALL'AREA LOCALE DELLA RETE

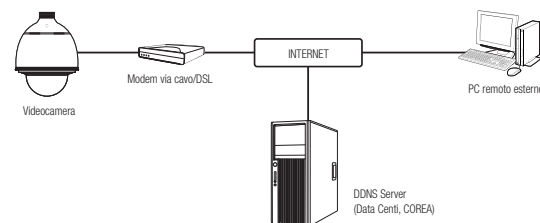
Collegare la videocamera da un PC locale nella LAN

1. Lanciare un browser internet sul PC locale.
2. Inserire un indirizzo IP della fotocamera nella barra dell'indirizzo del browser.



- Un PC remoto in un internet esterno fuori dalla rete LAN può non essere in grado di collegarsi alla fotocamera installata nell'intranet se l'inoltro della porta non è correttamente impostato o c'è un firewall. In questo caso, per risolvere il problema, contattare l'amministratore di rete.
- In Device manager, è possibile utilizzare la password iniziale, "4321" per impostare indirizzo IP, Subnet mask, Gateway, porta HTTP, porta VNP, tipo IP. Dopo aver cambiato l'interfaccia della rete, per assicurare una migliore sicurezza, accedere al visualizzatore del web e cambiare la password.
- Per impostazione predefinita, l'indirizzo IP viene assegnato automaticamente dal server DHCP. In assenza di un server DHCP disponibile, l'indirizzo IP è impostato su 192.168.1.100. Per modificare l'indirizzo IP, utilizzare il Device manager. Per ulteriori dettagli sull'utilizzo di Device manager, fare riferimento a "Utilizzo di Device manager". (Pagina 20)

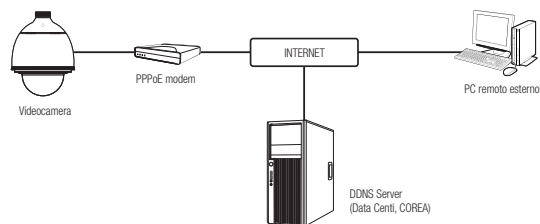
COLLEGAMENTO DELLA VIDEOCAMERA DIRETTAMENTE AD UN MODEM VIA CAVO/DSL DHCP



1. Collegare il PC utente direttamente alla rete della telecamera.
2. Eseguire il Device manager e modificare l'indirizzo IP della telecamera in modo da poter utilizzare il browser web sul desktop per connettersi a Internet.
3. Utilizzare il browser Internet per collegarsi al visualizzatore Web.
4. Passare alla pagina [Configurazione].
5. Passare a [Rete] – [DDNS] e configurare le impostazioni DDNS.
6. Andare a [Basic] – [IP & Porta], e impostare il tipo di IP su [DHCP].
7. Collegare la videocamera rimossa dal PC direttamente al modem.
8. Riavviare la videocamera.

- Per informazioni su come impostare il DDNS fare riferimento alla guida online di Web Viewer.
- Per informazioni su come impostare il formato IP fare riferimento alla guida online di Web Viewer.

COLLEGAMENTO DELLA VIDEOCAMERA DIRETTAMENTE A UN MODEM PPPoE

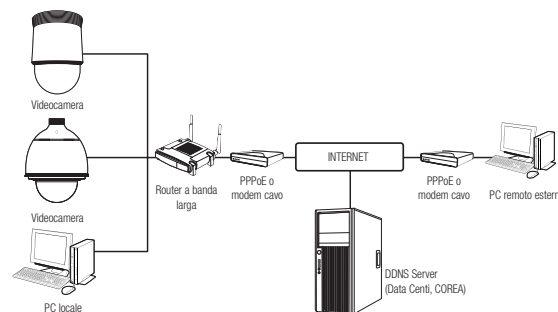


1. Collegare il PC utente direttamente alla rete della telecamera.
2. Eseguire il Device manager e modificare l'indirizzo IP della telecamera in modo da poter utilizzare il browser web sul desktop per connettersi a Internet.
3. Utilizzare il browser Internet per collegarsi al visualizzatore Web.
4. Passare alla pagina **[Configurazione]**.
5. Passare a **[Rete] – [DDNS]** e configurare le impostazioni DDNS.
6. Andare a **[Basic] – [IP & Porta]** Pagina delle impostazioni, impostare il tipo di rete a **[PPPoE]**, e immettere il nome e utente e la password.
7. Collegare la videocamera rimossa dal PC direttamente al modem.
8. Riavviare la videocamera.

- Per informazioni su come impostare il DDNS fare riferimento alla guida online di Web Viewer.
- Per informazioni su come impostare il formato IP fare riferimento alla guida online di Web Viewer.

COLEGARE LA VIDEOCAMERA AD UN ROUTER A BANDA LARGA CON PPPoE/CAVO MODEM

Questo va bene per piccoli ambienti come case e negozi.



Configurare le impostazioni di rete dal PC locale collegato al router a banda larga

Configurare le impostazioni di rete del PC collegato ad un Router a banda larga, seguire le istruzioni sotto.

- Selezionare : **<Network> → <Properties> → <Local Area Connection> → <General> → <Properties> → <Internet Protocol (TCP/IP)> → <Properties> → <Obtain an IP address automatically>** o **<Use the following IP address>**.
- Seguire le istruzioni sotto se si seleziona **<Use the following IP address>**:
 - Es. 1) Se l'indirizzo (LAN IP) dell'Router a banda larga è 192.168.1.1
 Indirizzo IP : 192.168.1.100
 Maschera Sottorete : 255.255.255.0
 Default Gateway : 192.168.1.1
 - Es. 2) Se l'indirizzo (LAN IP) dell'Router a banda larga è 192.168.0.1
 Indirizzo IP : 192.168.0.100
 Maschera Sottorete : 255.255.255.0
 Default Gateway : 192.168.0.1
 - Es. 3) Se l'indirizzo (LAN IP) dell'Router a banda larga è 192.168.xxx.1
 Indirizzo IP : 192.168.xxx.100
 Maschera Sottorete : 255.255.255.0
 Default Gateway : 192.168.xxx.1

- Per l'indirizzo dell'Router a banda larga, fare riferimento alla documentazione del prodotto.
- Per ulteriori informazioni sul port forwarding del router a banda larga, vedere **"Impostazione dell'inoltro intervallo porte (mappatura delle porte)"**. (Pagina 22)

UTILIZZO DI DEVICE MANAGER

- Il programma Device manager può essere scaricato dal menu <Support> – <Online Tool> sul sito web di Hanwha Vision (<https://www.HanwhaVision.com>).
- È possibile trovare ulteriori istruzioni sul Device manager nel menu <Guida> nella pagina principale.

RICERCA AUTOMATICA DELLA TELECAMERA

Se una telecamera è collegata alla stessa rete del PC in cui è installato Device manager, è possibile trovare la telecamera di rete utilizzando la funzione di ricerca.

- Fare clic su <Ricerca> nella pagina principale di Device manager.
- Selezionare la telecamera dall'elenco.
 - Controllare l'indirizzo MAC sull'adesivo attaccato alla telecamera.

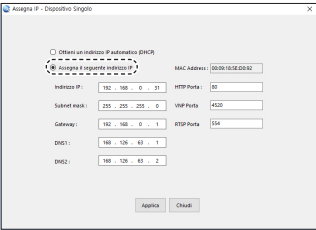
CONFIGURAZIONE DELL'INDIRIZZO IP

Se si desidera modificare le impostazioni di rete della telecamera, il simbolo <Login OK> deve essere visualizzato su <Stato>. Fare clic su <Autenticazione> nella pagina principale per accedere.

Configurazione dell'IP statico

Inserire e configurare manualmente le informazioni relative all'indirizzo IP e alla porta.

- Dall'elenco, fare clic sulla telecamera di cui si desidera modificare l'impostazione IP.
- Fare clic su <IP assegnare> nella pagina principale di Device manager.
- Selezionare <Assegna il seguente indirizzo IP>.
 - Le informazioni IP della telecamera verranno visualizzate come precedentemente impostato.
- Compilare le categorie relative a IP e porta.



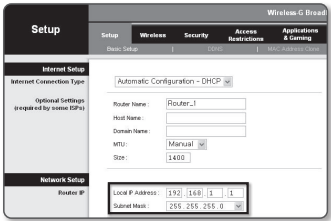
Se non si usa un router a banda larga

Chiedere al gestore di rete il valore impostato di <Indirizzo IP>, <Subnet mask> e <Gateway>.

- HTTP Porta : È utilizzata per accedere alla videocamera utilizzando il browser Internet (impostazione predefinita: 80).
- VNP Porta : È utilizzata per controllare il trasferimento del segnale video (impostazione predefinita: 4520).
- RTSP Porta : Una porta che controlla lo streaming in tempo reale. Il valore iniziale è 554.

Se si utilizza un router a banda larga

- IP Address : Inserire un indirizzo compreso nell'intervallo di IP fornito dal router a banda larga.
Es) 192.168.1.2~254, 192.168.0.2~254, 192.168.XXX.2~254
- Subnet Mask : La <Subnet Mask> del router a banda larga sarà la <Subnet Mask> della videocamera.
- Gateway : Il <Local IP Address> del router a banda larga sarà il <Gateway> della videocamera.



- Le impostazioni possono differire a seconda del modello di router a banda larga collegato. Per ulteriori informazioni, consultare il manuale utente del router.
- Per ulteriori informazioni sul port forwarding del router a banda larga, vedere "Impostazione dell'inoltro intervallo porte (mappatura della porta)". (Pagina 22)

Se al router a banda larga sono collegate più videocamere

Configurare separatamente le impostazioni relative all'IP e le impostazioni relative alla porta.

Es)

	Categoria	Videoc #1	Videoc #2
Impostazioni correlate dell'IP	Indirizzo IP	192.168.1.100	192.168.1.101
	Subnet Mask	255.255.255.0	255.255.255.0
	Gateway	192.168.1.1	192.168.1.1
Impostazioni correlate della porta	HTTP Porta	8080	8081
	VNP Porta	4520	4521
	RTSP Porta	554	555

- Se per <HTTP Port> è stato impostato un valore diverso da 80, è necessario inserire il numero di <Port> nella barra degli indirizzi del browser Internet prima di poter accedere alla videocamera.
Es) `http://Indirizzo IP : HTTP Port`
`http://192.168.1.100:8080`

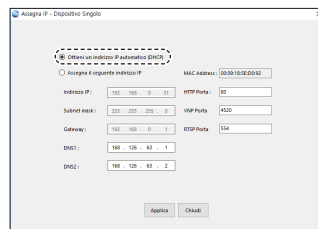
- Fare clic sul pulsante [Applica].
- Se viene visualizzato il messaggio di successo, fare clic su [OK].

Configurazione dell'IP dinamico

Ricevere l'indirizzo IP da DHCP

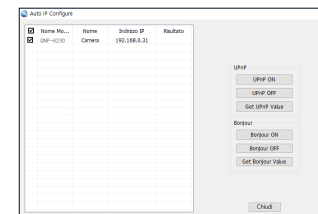
- Esempio di ambiente dell'IP dinamico
 - Se al router a banda larga a cui sono collegate le videocamere è assegnato un indirizzo IP da parte del server DHCP
 - Se si collega la videocamera direttamente al modem usando i protocolli DHCP
 - Se gli IP sono assegnati dal server DHCP interno tramite LAN

1. Dall'elenco, fare clic sulla telecamera di cui si desidera modificare l'impostazione IP.
2. Fare clic su **<IP assegnare>** nella pagina principale di Device manager.
3. Selezionare **<Ottieni un indirizzo IP automatico (DHCP)>**.
4. Fare clic sul pulsante **[Applica]**.
5. Se viene visualizzato il messaggio di successo, fare clic su **[OK]**.



CONFIGURAZIONE AUTOMATICA DELL'IP

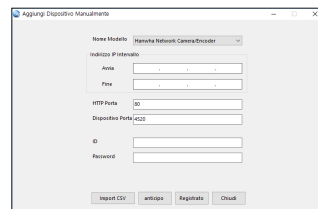
1. Dall'elenco, fare clic sulla telecamera di cui si desidera configurare automaticamente l'IP.
2. Fare clic su **<+>** nella pagina principale di Device manager.
 - Appare il menu Impostazione apparecchiatura.
3. Nel menu, fare clic su **<Auto IP Configure (Configurare IP automatico)>**.
4. Fare clic sul pulsante **[Chiudi]**.



REGISTRAZIONE MANUALE DELLA TELECAMERA

Se non è possibile trovare la telecamera utilizzando la funzione di ricerca, la telecamera può essere registrata a distanza inserendo manualmente le informazioni IP, se la telecamera è collegata a una rete esterna.

1. Fare clic su **<Indirizzo>** – **<Aggiungi Dispositivo Manualmente>** nella pagina principale di Device manager.
2. Inserire l'intervallo di indirizzi IP che si ricerca.
3. Selezionare il **<Nome Modello>** della telecamera registrata e inserire la porta HTTP, la porta VNP, l'ID e la password.
4. Fare clic sul pulsante **[Registrato]**.
5. Controllare che la telecamera sia registrata.
 - Controllare l'indirizzo MAC sull'adesivo attaccato alla telecamera.

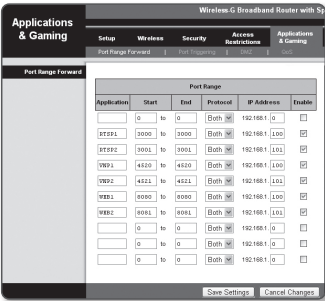


IMPOSTAZIONE DELL'INOLTRO INTERVALLO PORTE (MAPPAT URA DELLA PORTE)

Se è stato installato un router a banda larga a cui è collegata una videocamera, impostare l'inoltro intervallo porte sul router a banda larga in modo che un PC remoto possa accedere alla videocamera in esso.

Inoltro intervallo porte manuale

- 1. Dal menu di configurazione del router a banda larga, selezionare <Applications & Gaming> - <Port Range Forward>.
- 2. Selezionare <TCP> e <UDP Port> per ogni videocamera collegata al router a banda larga.
- 3. A operazione ultimata, fare clic su [Save Settings].

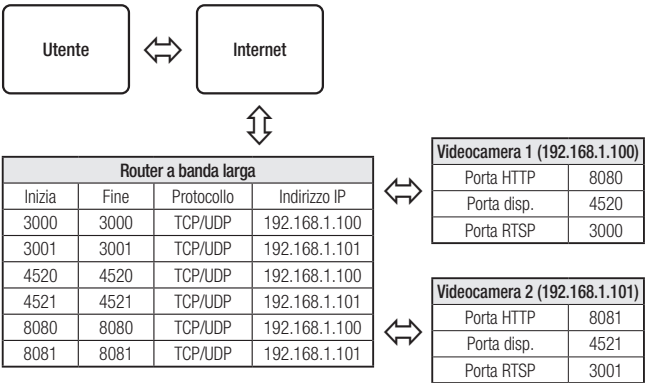


- L'impostazione di inoltro della porta è un esempio di impostazione del router IP CISCO.
- Le impostazioni possono differire a seconda del modello di router a banda larga collegato. Per ulteriori informazioni, consultare il manuale utente del router.

Impostazione del port range forwarding per più videocamere di rete

- È possibile impostare una regola di inoltro della porta sul router a banda larga, dalla relativa pagina Web di configurazione.
- L'utente potrà cambiare ogni porta utilizzando la schermata di configurazione della telecamera.

Quando la videocamera 1 e la videocamera 2 sono collegate a un router :



- L'inoltro della Porta può essere effettuato senza un'ulteriore configurazione del router se questo supporta la funzione UPnP (Universal Plug and Play).
- Dopo aver collegato la telecamera di rete, selezionare la casella di spunta dal menu <Connessione rapida> in <DDNS> in "Impostazioni -> Rete -> DDNS".

COLLEGAMENTO ALLA VIDEOCAMERA DA UN PC LOCALE CONDIVISO

1. Eseguire Device manager.
Vengono ricercate le videocamere collegate e ne viene visualizzata una lista.
2. Fare doppio clic sulla videocamera a cui accedere.
Il browser Internet viene avviato e si collega alla videocamera.



- È anche possibile accedere alla videocamera digitando l'indirizzo IP della videocamera trovata nella barra degli indirizzi del browser Internet.

COLLEGAMENTO ALLA VIDEOCAMERA DA UN PC REMOTO TRAMITE INTERNET

Su un computer remoto che non si trova nella rete del Router a banda larga, il cluster non è consentito. Gli utenti possono accedere alle telecamere all'interno della rete di un Router a banda larga utilizzando l'URL DDNS della telecamera.

1. Prima di accedere alla videocamera nella rete del router a banda larga, bisogna aver impostato l'inoltro intervallo porte per il router a banda larga.
2. Dal PC remoto, avviare il browser Internet e digitare l'indirizzo URL DDNS della videocamera o l'indirizzo IP del router a banda larga nella barra degli indirizzi.
Es) <http://ddns.hanwha-security.com/ID>

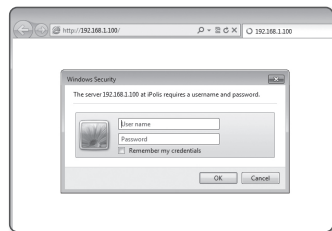


- Per utilizzare il DDNS, iscriversi alla homepage del DDNS (<http://ddns.hanwha-security.com>) e registrare il prodotto su [Il mio DDNS]>[Registrazione prodotto].

COLLEGAMENTO ALLA VIDEOCAMERA

Caso normale

1. Avviare il browser Internet.
2. Digitare l'indirizzo IP della videocamera nella barra degli indirizzi.
Es) • Indirizzo IP (IPv4) : 192.168.1.100 →
http://192.168.1.100
- Si apre la finestra di dialogo di accesso.
• Indirizzo IP (IPv6) : 2001:230:abcd:ffff:0000:0000:ffff:1111
→ http://[2001:230:abcd:ffff:0000:0000:ffff:1111]
- Si apre la finestra di dialogo di accesso.



Se la porta HTTP è diversa da 80

1. Avviare il browser Internet.
2. Digitare l'indirizzo IP e il numero di porta HTTP della videocamera nella barra degli indirizzi.
Es) Indirizzo IP : 192.168.1.100:numero porta HTTP(8080)
→ http://192.168.1.100:8080 - Si apre la finestra di dialogo di accesso.

Utilizzo dell'URL

1. Avviare il browser Internet.
2. Digitare l'URL DDNS della videocamera nella barra degli indirizzi.
Es) Indirizzo URL : http://ddns.hanwha-security.com/ID
- Si apre la finestra di dialogo di accesso.



La connessione di rete è disabilitata in un ambiente di connessione di rete che funziona soltanto tramite la LAN.

Connessione tramite UPnP

1. Avviare il sistema operativo oppure il sistema client a supporto del protocollo UPnP.
2. Fare clic sul nome della telecamera per avviare la ricerca.
Nel sistema operativo di Windows, fare clic sul nome della telecamera che appare nei risultati della ricerca nel menu della rete.
- Viene visualizzata la finestra per l'accesso.

Connessione tramite Bonjour

1. Avviare il sistema operativo oppure il sistema client a supporto del protocollo di Bonjour.
2. Fare clic sul nome della telecamera per avviare la ricerca.
Nel sistema operativo di Macintosh, fare clic sul nome della telecamera che appare nei risultati della ricerca nella finestra di Bonjour di Safari.
- Viene visualizzata la finestra per l'accesso.

Per controllare l'indirizzo DDNS

Se la videocamera è collegata direttamente a un modem via cavo DHCP, a un modem DSL o a un modem PPPoE, l'indirizzo IP della rete cambia ogni volta che si tenta di connettersi al server dell'ISP (Internet Service Provider).

In questo caso, l'utente non viene informato che l'indirizzo IP è cambiato dal DDNS.

Una volta registrato un dispositivo con IP dinamico nel server DDNS, è possibile controllare facilmente l'IP cambiato quando si prova ad accedere al dispositivo.

Per registrare il dispositivo sul server <DDNS>, visitare il sito <http://ddns.hanwha-security.com> e, per prima cosa, registrare il dispositivo. Quindi impostare <Rete> - <DDNS> del visualizzatore Web su <DDNS> e inserire il <ID prodotto> precedentemente utilizzato per la registrazione del DDNS.

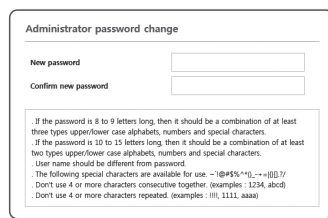
CONFIGURAZIONE DELLA PASSWORD

Quando si effettua l'accesso al prodotto per la prima volta, è necessario registrare la password di accesso.

Quando appare la finestra per la **"Modifica della password"**, immettere la nuova password.



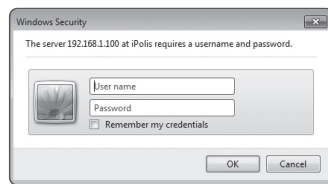
- Per una nuova password da 8 a 9 cifre, è necessario usare almeno 3 dei seguenti elementi: lettere maiuscole/minuscole, numeri e caratteri speciali. Per una password da 10 a 15 cifre, è necessario utilizzare almeno 2 degli elementi precedentemente elencati.
 - Caratteri speciali permessi: ~!@#\$%^&*()_+=|{};:?,./
- Per ottenere un maggiore livello di sicurezza, non è raccomandabile usare ripetutamente gli stessi caratteri oppure lettere consecutive nella tastiera.
- Se la password è stata smarrita, è possibile premere il pulsante **[RESET]** per ripristinare il prodotto. Di conseguenza, non è consigliabile usare un promemoria per ricordare la propria password o memorizzarla semplicemente.



ACCESSO

Ogni volta che si accede alla telecamera, appare la finestra di login. Inserire l'ID utente e la password per accedere alla telecamera.

1. Inserire **"admin"** nella casella **<User name>**. L'ID dell'amministratore, **"admin"**, è fisso e non può essere cambiato.
2. Immettere la password nel campo di inserimento per la **<Password>**.
3. Fare clic su **[OK]**.
Se l'accesso è avvenuto correttamente, appare la schermata Live Viewer.



- Quando si esegue l'accesso al visualizzatore del web della telecamera, è consigliabile, per motivi di sicurezza, indicare se i dati dell'immagine sono crittografati o no.



- Se si attiva l'opzione **"Remember my credentials"** dopo aver completato l'inserimento, dalla volta successiva l'accesso avviene automaticamente, senza la richiesta di inserire le informazioni di accesso.
- La qualità video sarà al massimo se la dimensione dello schermo è al 100%. Riducendo il formato si rischia di tagliare l'immagine sui bordi.

SPECIFICHE DI ASSISTENZA PER IL PLUG-IN PER OGNI BROWSER

Il visualizzatore web esistente con il plug-in e il visualizzatore del web senza plug-in sono integrati.

Ciò consente di utilizzare il visualizzatore web in ambienti browser più nuovi che non supportano plug-in, come Chrome, EDGE e Firefox (Windows 64-bit solo). Per browser che consentono l'installazione di plug-in, come IE e Safari, si raccomanda l'installazione del plug-in.

In base al browser in uso, si potrebbero notare le seguenti differenze.



- **Browser Chrome, FireFox(Windows 64-bit solo), EDGE** : Anche se non supportano plug-in, è possibile utilizzare un visualizzatore del web in quanto è integrato un visualizzatore del web senza plug-in.



- Dal momento che il visualizzatore del web senza plug-in ha prestazioni inferiori al visualizzatore del web con plug-in presenta un limite nel monitoraggio di profili di alta qualità e playback dei video salvati.
Per monitorare profili di alta qualità e riprodurre i video salvati, usare un visualizzatore del web con abilitazione al plug-in o SmartViewer.
 - Condizioni di creazione del visualizzatore web plugin-free: il profilo selezionato supera MJPEG Full HD 10 fps H.265 FullHD 10fps 2 Mbps o superiore
- La funzione gratuita plug-in è stata ottimizzata per il browser Chrome.
- Supporta lo Streaming Adattivo
 - Si tratta di una funzione che abbassa automaticamente il profilo se è presente un ritardo superiore ai 5 secondi. Ciò è stato realizzato per prevenire problematiche come un aumento della latenza e nessuna risposta dal browser durante la riproduzione del video su un sistema inferiore alle specifiche hardware inferiori rispetto a quelle raccomandate.
Il profilo video è ridotto nella seguente sequenza: 1920X1080(20fps) -> 1280X720(20fps) -> 640X480(20fps).
- **Browser IE, Safari** : È possibile usare un visualizzatore del web anche senza installare il visualizzatore del web con plug-in esistente.



- Per monitorare/riprodurre ininterrottamente i video salvati, è necessario installare un plug-in.

INSTALLAZIONE DEL PLUGIN DEL WEBVIEWER

Per accedere al visualizzatore del web con plug-in e riprodurre un video live (H.264/H.265) o un video registrato, si aprirà un messaggio di installazione. A questo punto sarà necessario installare il plug-in del visualizzatore del web per usare correttamente questa funzione.

1. Quando si accede per la prima volta alla pagina per il monitoraggio, viene visualizzata la pagina per l'installazione. Fare clic su **[Download plugin]** per avviare l'installazione.

■ Se lo stato del download del file plug-in di installazione è interrotto a 99% nel browser di Internet Explorer, riprovare più tardi selezionando : "Release SmartScreen filter" in "Tool → SmartScreen filter".

2. Fare clic su **[Run]** nella finestra di avviso.
3. Fare clic su **[Yes]** sulla finestra di notifica che tutte le finestre del browser saranno chiuse.

■ I passaggi 4 e 5 verranno automaticamente saltati se non è installato alcun Plug-in per la visualizzazione del web.

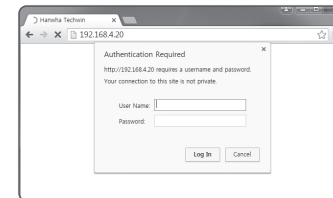
4. Nel caso in cui sia già installata una versione precedente del Plug-in per la visualizzazione del web, una finestra di notifica apparirà comunicando che la versione precedente sarà eliminata. Fare clic su **[Yes]** sulla finestra di notifica che appare.
5. Fare clic su **[OK]**.
La versione più vecchia del Plug-in per la visualizzazione del web viene eliminata.
6. Fare clic su **[Install]** per avviare l'installazione del Plug-in per la visualizzazione del web.
7. Fare clic su **[Finish]**.
L'installazione del Plug-in per la visualizzazione del Web è finalizzata.

■ Nel proprio browser di Internet Explorer, se dopo aver installato il plugin del visualizzatore del web, è necessario spostarsi alla schermata di installazione, controllare se webviewer_activeplugin_lib.control nella sezione "Strumento → Gestione di Funzioni Aggiuntive" è "Attivato". Se non è stato attivato, e se il problema persiste, selezionare "Strumenti → Opzioni Internet → Generali" ed eliminare i dati di navigazione.
Se il problema persiste, registrare l'IP o il Dominio della telecamera in "Strumenti → Opzioni Internet → Sicurezza → Siti di Fiducia".

UTILIZZO DI UN VISUALIZZATORE DEL WEB SENZA PLUG-IN

Sebbene non sia possibile installare plug-in separatamente, se si accede alla telecamera da Google Chrome, Mozilla Firefox o dal browser web MS Edge, è possibile visualizzare e controllare la telecamera senza installare i plug-in.

1. Immettere il nome utente e la password per effettuare l'accesso.
2. Una volta effettuato l'accesso, apparirà una schermata per la visualizzazione della telecamera live.



Impostare la telecamera

1. Fare clic sull'icona **[Impostazioni (⚙)]**.
2. Verrà visualizzata la finestra delle impostazioni.
3. Dalla rete è possibile gestire le impostazioni relative a: informazioni di base della telecamera, PTZ, video e audio, rete, evento, analisi, sistema e piattaforma aperta.
4. Fare clic su **<Aiuto (ⓘ)>** per visualizzare le descrizioni dettagliate di ciascuna funzione.

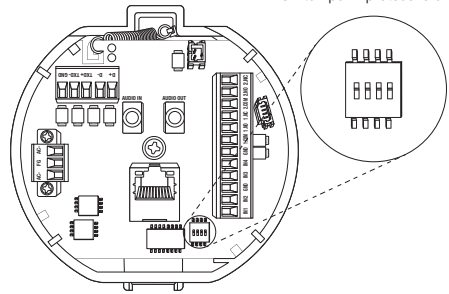
IMPOSTAZIONE DEI DIP SWITCH

Come impostare i DIP switch dei protocolli e degli ID

I DIP switch di comunicazione e ID permettono di controllare diverse impostazioni di sistema della videocamera. Prima di installare il prodotto, impostare i DIP switch in base all'ambiente di installazione.

- 1. Impostare gli switch a seconda dell'ambiente di installazione. Per maggiori informazioni sull'impostazione, vedere lo schema alla pagina successiva.
- 2. Se gli switch non sono completamente impostati su On/Off, la videocamera può presentare malfunzionamenti; ricontrollare gli switch prima di terminare l'impostazione.
- 3. Fare attenzione che l'interruttore non venga danneggiato mentre si maneggia con un oggetto affilato.
- 4. Fare attenzione che l'interruttore non venga danneggiato mentre si maneggia con forza eccessiva.

DIP switch per il protocollo di comunicazione (SW1)



Impostazioni dei DIP switch per il protocollo di comunicazione (SW1)



N. pin SW1	Scopo
1	Impostare il protocollo di trasmissione (RS-485)
2	Impostazione di terminazione 1
3	Impostazione di terminazione 2
4	Riservato

- **Impostazioni del metodo di comunicazione**
Selezionare un metodo di comunicazione per la videocamera.

	Funzione	ON	OFF
SW1-#1	Switch del modo di trasferimento	-	RS-485(2 fili)

- **Impostazioni di terminazione**
Per impedire l'attenuazione dei segnali di comunicazione tra la videocamera e il controller, sugli elementi alla fine della linea devono essere configurate le impostazioni di terminazione.

Posizione di ingresso videocamera	SW1-#2	SW1-#3
Terminazione del percorso più lungo	ON	ON
Sul percorso	OFF	OFF

- Il valore predefinito è ombreggiato in ogni tabella di impostazione.
- Per utilizzare un sistema di controllo di terze parti per questo prodotto, contattare il nostro servizio di assistenza post-vendita o il reparto Tecnologie.

CABLAGGIO DELLA TELECAMERA

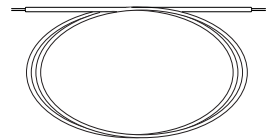
Connessione del segnale di controllo

- Comunicazioni RS-485



Cavo di comunicazione

Per consentire la comunicazione tra la videocamera e il controller, è richiesta una linea di comunicazione RS-485.



- ! ■ Per il collegamento si raccomanda una lunghezza di 30 m o inferiore.
- Il cavo di comunicazione non è incluso nella videocamera.

RICERCA DEGLI ERRORI

PROBLEMA	SOLUZIONE
Quando un utente di Windows 10 accede al visualizzatore del web tramite Chrome o Firefox, il volume del suono del microfono cambia periodicamente.	Questo si verifica quando il driver del microfono è stato impostato su Realtek. Installare il dispositivo di Audio ad Alta definizione (Driver predefinito di Windows) oppure un driver di terze parti come driver per il microfono.
Non viene visualizzato alcun video quando si accede al visualizzatore del web senza plug-in su Safari via HTTPS.	- Sulla finestra a comparsa per l'autenticazione, che appare quando si accede per la prima volta al https, fare clic su "Visualizza certificato di autenticazione" e selezionare la casella di selezione "Autorizza sempre quando ci si collega all'IP del visualizzatore del web designato". - Se anche dopo aver selezionato "Successivo" il visualizzatore del web non riproduce il video, premere il tasto Command + Q per uscire dal Browser di Safari. Poi, eseguire nuovamente l'accesso e ripetere la procedura elencata qui sopra.
Non è possibile accedere alla videocamera da un browser web.	- Controllare che le impostazioni di rete della videocamera siano appropriate. - Controllare che i cavi di rete siano stati collegati correttamente. - Se si connette usando DHCP, verificare che la videocamera sia capace di acquisire gli indirizzi IP senza problemi. - Se la videocamera è collegata ad un router a banda larga, verificare che la porta di inoltro sia configurata.
Il visualizzatore si è scollegato durante il monitoraggio.	- I visualizzatori collegati si disconnettono dopo il cambiamento alla videocamera o configurazioni di rete. - Controllare i collegamenti di rete. - Se la videocamera è collegata a una rete PPPoE, è possibile per il visualizzatore da scollegare in scarse condizioni di rete.
La telecamera collegata alla rete non viene rilevata nel programma Device manager.	Spegnerne le impostazioni di firewall sul PC e poi cercare ancora la videocamera.
Le immagini si sovrappongono.	Controllare se due o più videocamere siano impostate su un singolo indirizzo multicast invece di diversi indirizzi. Se un singolo indirizzo è usato per videocamere multiple, le immagini possono sovrapporsi.
Nessuna immagine appare.	Se il metodo di trasmissione è impostato a multicast, controllare se c'è un router che supporta multicast nella videocamera LAN collegata.

PROBLEMA	SOLUZIONE
La voce non viene registrata anche se le impostazioni di ingresso audio sono state configurate.	È necessario abilitare la casella di selezione <Ingresso Audio> nella sezione <Basic> - <Profilo video>.
<Rilevazione del movimento> in <Analytics> è impostato su <Attiva>, ma non ricevo notifiche e-mail neanche quando si verifica un evento di analisi.	- Verificare le impostazioni nella sequenza indicata in basso: A. Verificare le impostazioni di <Data e ora>. B. <Rilevazione del movimento> deve essere impostato su <Attiva>. C. Verificare che l'opzione <E-mail> nel menu <Imp. evento> sia selezionata.
Nessun segnale sulla porta di emissione allarme anche quando viene generato un evento di analisi video intelligente.	Verificare le impostazioni della porta di uscita allarme.
Impossibile registrare sulla scheda di memoria Micro SD.	Verificare che la scheda di memoria non sia difettosa.
La scheda di memoria Micro SD è inserita, ma la videocamera non funziona correttamente.	- Verificare che la scheda di memoria sia inserita nella direzione corretta. Il funzionamento delle schede di memoria formattate da altri dispositivi non è garantito su questa videocamera - Riformattare la scheda di memoria nel menu <Configurazione> → <Evento> → <Memorizz.>.
Impossibile eseguire la registrazione nel NAS.	Confermare che l'informazione registrata nel NAS è corretta.
Informa che la configurazione NAS non è andata a buon fine.	- Verificare che l'indirizzo IP e NAS siano validi. - Verificare che ID/Password del NAS siano validi. - Verificare di avere accesso alla cartella scelta come cartella base utilizzando l'ID del NAS. - Confermare che gli elementi NAS SMB/CIFS non siano selezionati. - Confermare che l'indirizzo IP del NAS e l'indirizzo IP della telecamera siano nello stesso formato. - Es) Il valore iniziale del NAS & della subnet mask della telecamera è uguale a 255.255.255.0. - Se l'indirizzo IP è 192.168.20.32 allora l'indirizzo IP del NAS deve trovarsi entro l'intervallo di 192.168.20.1~192.168.20.255. - Verificare se si è provato ad effettuare l'accesso con un nome utente diverso senza formattare la cartella base salvata o in utilizzo. - Verificare di aver utilizzato l'apparecchiatura NAS consigliata.

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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	
mtdd-1.5.2	GPL 2.0	ftp://ftp.infradead.org/pub/mtdd-utils
mi-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	
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Component Name	License	URL
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neon-0.29.6	LGPL 2.0	http://www.webdav.org/neon/

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain. sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

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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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.5 of 10 December 2007

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Jean-loup Gailly Mark Adler

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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](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

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(Applicabile nei paesi dell'Unione Europea e in altri paesi europei con sistemi di conferimento differenziato delle batterie.)

Il marchio riportato sulla batteria o sulla sua documentazione o confezione indica che le batterie di questo prodotto non devono essere smaltite con altri rifiuti domestici al termine del ciclo di vita. Dove raffigurati, i simboli chimici Hg, Cd o Pb indicano che la batteria contiene mercurio, cadmio o piombo in quantità superiori ai livelli di riferimento della direttiva UE 2006/66. Se le batterie non vengono smaltite correttamente, queste sostanze possono causare danni alla salute umana o all'ambiente.

Per proteggere le risorse naturali e favorire il riutilizzo dei materiali, separare le batterie dagli altri tipi di rifiuti e riciclarle utilizzando il sistema di conferimento gratuito previsto nella propria area di residenza.

