

WISeNeT

VIDEOCAMERA DI RETE

Manuale utente

PNM-9320VQP

SLA-2M2400P/2M2800P/2M3600P/2M6000P/
2M1200P/5M3700P/5M4600P/5M7000P



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 deve essere fornito da un'unità alimentata a corrente segnata come "Classe 2" o "LPS" e tarata da PoE , 1.5A. (PNM-9320VQP)
16. 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.
17. 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.
18. 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.
19. 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.
20. 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
 - Sistema operativo supportato : MS Windows, Mac OS X
 - Browser web supportati : Google Chrome, MS Edge, Mozilla Firefox(solo Windows 64bit), Apple Safari (Supportati soltanto in Mac OS X), MS Explore
- Consultare l'appendice per informazioni dettagliate sul sistema operativo e browser verificati.
Alcune funzioni potrebbero essere limitate anche nei browser supportati.

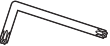
SPECIFICHE RACCOMANDATE PER LA SCHEDA DI MEMORIA MICRO SD/SDHC/SDXC

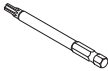
- Spazio consigliabile : Da 16GB a 256GB (Tipo MLC)
- Per questa telecamera si raccomandano i seguenti tipi di memory card dei seguenti fabbricanti.
 - Fabbricante : SanDisk, Transcend
 - Famiglia del prodotto : Elevata durata
- Si raccomanda di utilizzare una memory card di 16GB o superiore conforme alla specifica di classe UHS-3 (tipo MLC).

ACCESSORI FORNITI (PNM-9320VQP)

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	
	Iniettore HPoE	1	Collega alimentazione e rete
	Cavo di prova monitor	1	Per verificare la connessione della videocamera ad un dispositivo di visualizzazione portatile
	Cavo di alimentazione	1	Si collega a HPoE

Aspetto	Articolo	Quantità	Descrizione
	Morsettiera	1	Collegare l'I/O di allarme
	Chiave esadecimale	1	Utilizzata per serrare i dadi dopo aver collegato la base installata al corpo macchina
	Chiave a stella	1	Utilizzata per assemblare/smontare il coperchio a cupola e lo sportello della scheda SD
	Vite esagonale	3	Utilizzata per collegare la base installata al corpo macchina
	Base installata	1	Staffa per l'installazione del prodotto
	Accessori impermeabili	1	Utilizzato per l'installazione in un'area umida

Aspetto	Articolo	Quantità	Descrizione
	Punta da trapano	1	Utilizzata per assemblare/smontare il coperchio a cupola e lo sportello della scheda SD (per utensile elettrico)
	Nucleo di ferrite	1	Usato per bloccare il/i componente/i di alta frequenza contenuti nell'alimentazione e il segnale per evitare che venga irradiato all'esterno ■ Si suggerisce di avvolgerlo 2 volte intorno al cavo di alimentazione e al cavo LAN prima dell'uso.

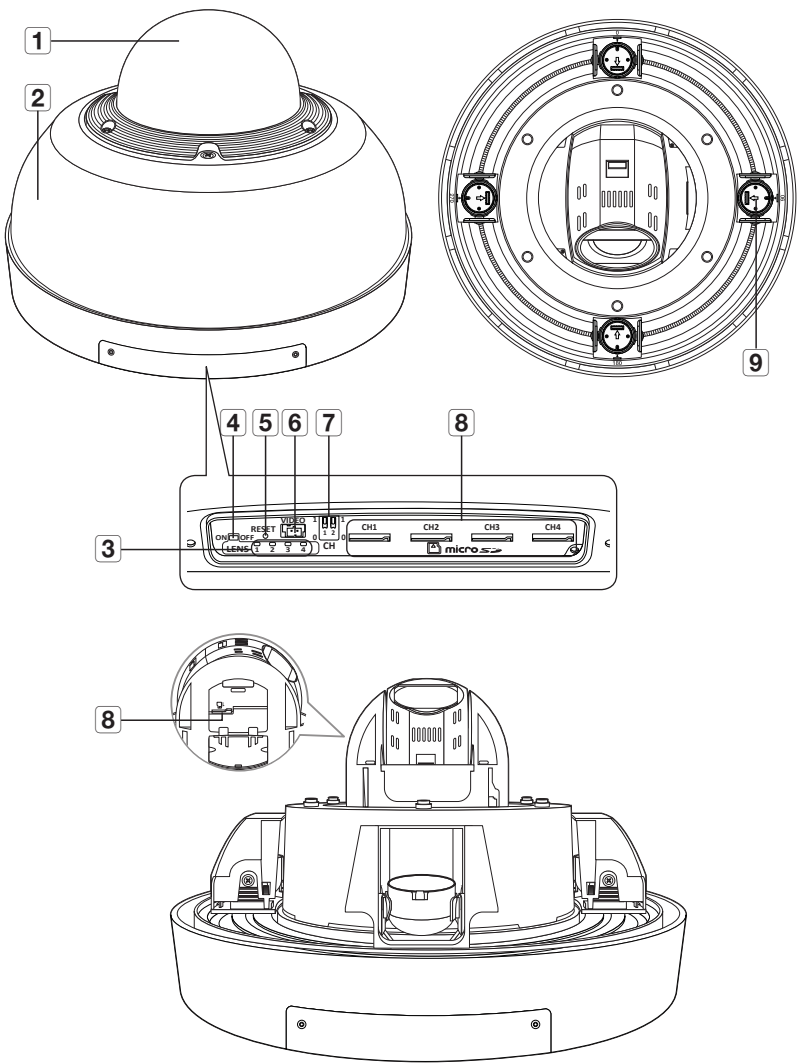
ACCESSORI FORNITI (MODULO OBIETTIVO-OPZIONALE)

Aspetto	Articolo	Descrizione	Nome modello
	Modulo obiettivo	Montato su PNM-9320VQP	SLA-2M2400P
			SLA-2M2800P
			SLA-2M3600P
			SLA-2M6000P
			SLA-2M1200P
			SLA-5M3700P
			SLA-5M4600P
			SLA-5M7000P

SGUARDO D'INSIEME (PNM-9320VQP)

Aspetto

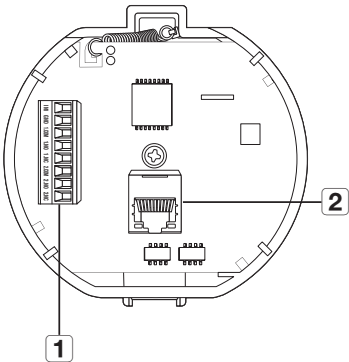
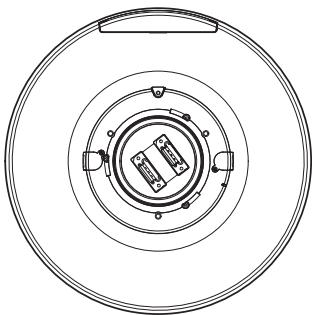
Components



Voce	Descrizione
1 Coperchio per la sommità	Coperchio utilizzato per proteggere l'obiettivo e l'unità principale.
2 Coperchio della finestra	
3 Luce indicazione modulo degli obiettivi (normale: verde, anomalo: rosso)	Se il modulo degli obiettivi è attaccato correttamente, la luce LED verde si accenderà e poi si spegnerà dopo circa 40 secondi. (Per evitare riflessi indesiderati).
4 Interruttore Acceso/Spento	Un interruttore che accende e spegne il modulo obiettivo Canale 4. ■ L'alimentazione PTZ non può essere disattivata. ■ Utilizzarlo solo per sostituire il modulo dell'obiettivo.
5 Tasto Reset	Il pulsante ripristina tutte le impostazioni della videocamera all'impostazione predefinita. Tenere premuto per circa 5 secondi per riavviare il sistema. ■ Se si resetta la videocamera, le impostazioni di rete vengono regolate in modo da poter abilitare il DHCP. Se nella rete non è presente nessun server DHCP, è necessario eseguire il programma Device manager per modificare le impostazioni di rete di base, come indirizzo IP, Subnet mask, Gateway, ecc. prima di potersi collegare alla rete.
6 Uscita del monitor di test	Porta di uscita per il monitoraggio di test dell'uscita video. Utilizzare il cavo di collegamento al monitor di test per collegarsi a un monitor portatile e controllare il video.
7 Interruttore DIP per cambiare canale	Modificare gli interruttori DIP per specificare il canale che si desidera utilizzare per vedere il video di installazione.
8 Alloggiamento scheda di memoria Micro SD	Alloggiamento per la scheda di memoria Micro SD.
9 Porzione montaggio modulo obiettivo	Questo è il terminale per montare il modulo dell'obiettivo.

Lato installazione

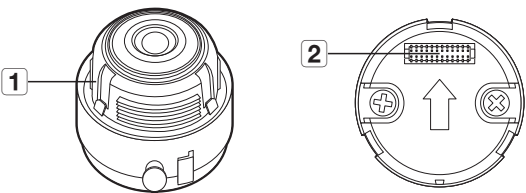
Interno della base installata



Voce	Descrizione
1 Terminali I/O di allarme	Terminali che collegano i cavi dell'I/O di allarme.
2 Terminale di collegamento rete/alimentazione	Un terminale che collega l'alimentazione e la rete tramite il cavo RJ45.

SGUARDO D'INSIEME (MODULO OBBIETTIVO)

Aspetto



Voce	Descrizione
1 Modulo obiettivo	Questo è un modulo dell'obiettivo che registra video.
2 Connettore della telecamera	Questo è un terminale per connettersi con la telecamera.

INSTALLAZIONE



- La presente telecamera è impermeabile e conforme alla classe di protezione IP66, ma la presa collegata al cavo esterno non lo è. Si consiglia di installare il prodotto sotto il bordo delle grondaie per evitare che il cavo risulti esposto esternamente.

Precauzioni prima dell'installazione

Prima di installare la videocamera, assicurarsi di aver letto le seguenti istruzioni:

- Selezionare un sito per l'installazione che sia in grado di supportare almeno 5 volte il peso della telecamera.
- I cavi bloccati o spelati possono danneggiare il prodotto o provocare incendi.
- Per motivi di sicurezza, allontanare tutte le persone dal luogo di installazione. E, se necessario, disporre le proprie cose lontano dal sito.
- Se il prodotto viene installato con una forza eccessiva, potrebbe causare danni alla telecamera a causa di un malfunzionamento. Forzare l'assemblaggio utilizzando strumenti non conformi potrebbe danneggiare il prodotto.
- Non installare o rimuovere il modulo dell'obiettivo mentre l'unità è accesa.

Smontaggio

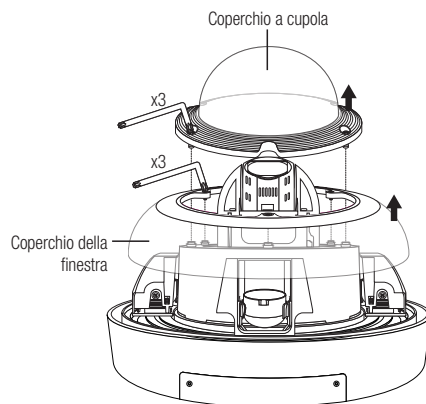
Con la chiave a stella o le punte, allentare le viti di fissaggio in senso antiorario e rimuovere i coperchi della cupola e della finestra.



- Non è necessario rimuovere completamente le viti dai coperchi.
- Rimuovere il coperchio a cupola solo quando si installa la scheda Micro SD per PTZ. In tutti gli altri casi, non rimuovere il coperchio a cupola.
- Rimuovere il coperchio della finestra quando si installa il modulo dell'obiettivo. Non è necessario rimuovere il coperchio a cupola.

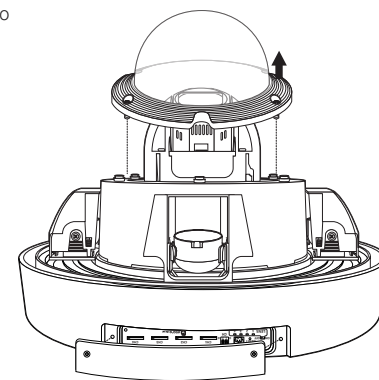


- Poiché la cupola e i coperchi delle finestre sono trasparenti, non c'è cavo di sicurezza. Si prega di fare attenzione a non farlo cadere.



Inserimento della scheda di memoria Micro SD

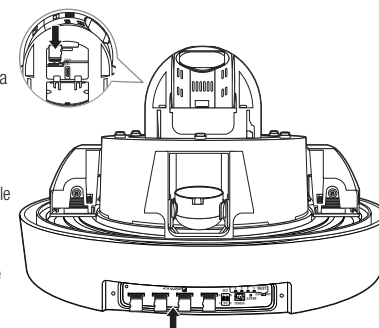
1. Usando la chiave stellare o punte, rimuovere il coperchio a cupola e lo sportello della scheda SD.



2. Inserire la scheda Micro SD nel verso della freccia raffigurata nell'immagine.



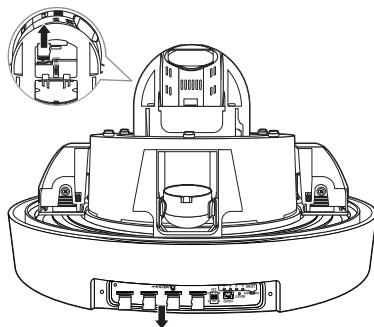
- Scollegare il cavo di alimentazione dalla videocamera prima di inserire la scheda di memoria Micro SD.
- Non inserirlo forzando nella direzione opposta. Potrebbe danneggiare la scheda di memoria Micro SD e il prodotto.
- Quando piove e si ha un alto livello di umidità, non è consigliabile inserire o estrarre una scheda Micro SD.
- Lo smontaggio del coperchio del prodotto deve completarsi entro 5 minuti, altrimenti si potrebbe causare la condensazione interna.
- Rimuovere il coperchio a cupola quando si installa la scheda Micro SD per PTZ.



Rimozione della scheda di memoria Micro SD

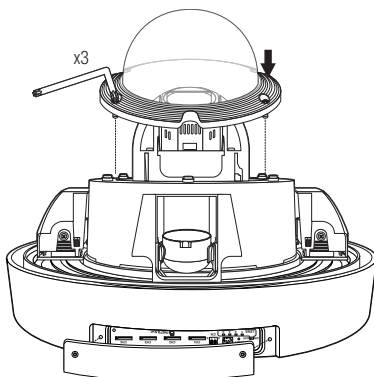
1. Premere delicatamente sulla fine esposta della scheda di memoria come mostrato nel diagramma per espellere la scheda di memoria dallo slot.

- ! È necessario utilizzare una scheda SD diversa per il salvataggio di ciascun canale.
- Si noti che se si spinge e si rilascia con decisione la scheda di memoria Micro SD quando viene espulsa, la stessa potrebbe fuoriuscire.
- Prima di rimuovere la scheda di memoria micro SD, andare a <Memorizz.> e impostare il dispositivo su <Off> quindi premere il tasto [Applica] e spegnere la telecamera.
- 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.



2. Usando la chiave stellare o punte, unire il coperchio a cupola e lo sportello della scheda SD.

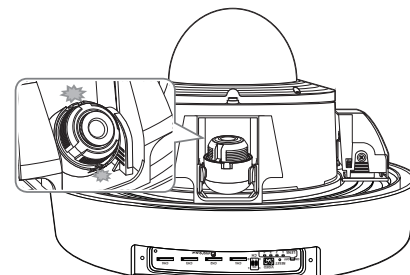
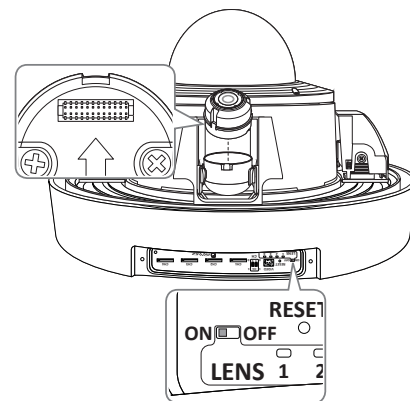
- ! Utilizzare la chiave a stella o le punte per serrare saldamente i bulloni di fissaggio in modo che non vi siano problemi di danni causati dall'acqua.



Montaggio del modulo dell'obiettivo

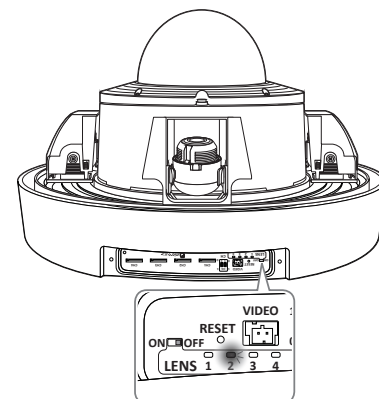
1. Allineare e fissare il connettore del modulo dell'obiettivo con il connettore del corpo della telecamera.

- ! Installare il modulo dell'obiettivo mentre l'alimentazione non è collegata (HPoE).
- Assicurarsi che l'interruttore di alimentazione sia su "OFF" prima di installare il modulo dell'obiettivo. La sostituzione del modulo dell'obiettivo mentre è su "ON" può causare malfunzionamenti.
- Si consiglia di evitare di toccare l'obiettivo separatamente, poiché viene spedito dalla fabbrica con la messa a fuoco regolata durante l'ispezione di fabbricazione.
- Quando si inserisce il modulo delle lenti, inserirla finché i ganci superiori/inferiori non fanno "click".



2. Completare la procedura di montaggio della lente.
3. Collegare l'alimentazione al prodotto (HPoE).

- ! Se il modulo degli obiettivi non è attaccato correttamente, la luce di stato rossa del modulo degli obiettivi si accenderà, come mostrato nella figura. Se questo si dovesse verificare, spegnere l'interruttore di corrente e attaccare nuovamente il modulo degli obiettivi. Se sono attaccati normalmente, la luce verde si accenderà per poi spegnersi dopo circa 40 secondi.
- Se si desidera sostituire il modulo dell'obiettivo mentre si collega l'alimentazione al prodotto (HPoE), spostare l'interruttore di alimentazione su "OFF", sostituire il modulo dell'obiettivo, quindi riposizionare l'interruttore su "ON".
- Prestare attenzione a non utilizzare strumenti con una punta appuntita quando si utilizza l'interruttore altrimenti potrebbe danneggiarsi.
- Non forzare l'interruttore dato che potrebbe danneggiarsi.



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
SBP-390WM2	Supporto per montaggio a parete
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 17)

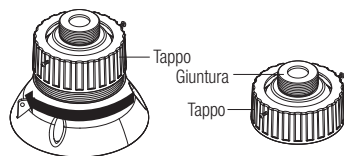
Collegamento all'adattatore non compreso nella confezione

Scegliere e acquistare una delle seguenti opzioni necessarie (non comprese nel pacchetto) a seconda delle possibilità del sito di installazione o a seconda dell'utilità.

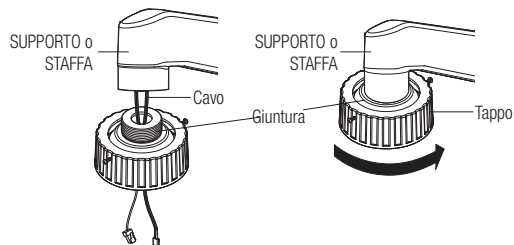
Vedere "Accessori opzionali per l'installazione" per i prodotti venduti separatamente (Pagina 17)

1. Girare il tappo nella direzione mostrata dalla freccia per separare il coperchio dalla giuntura.

■ Se non si utilizza il modulo SFP per l'installazione, è possibile saltare la procedura di installazione dai passaggi da 1 a 6.



2. Far passare il cavo scoperto all'esterno del supporto o della staffa attraverso la giuntura.

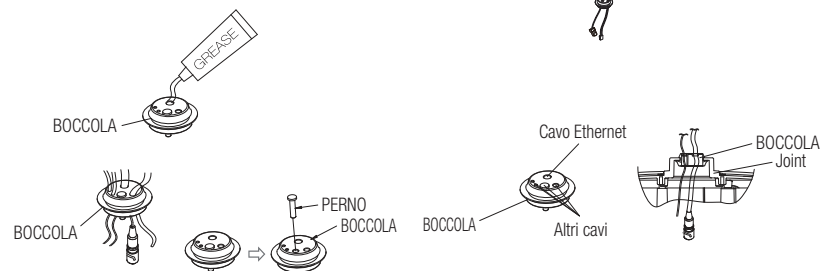


3. Far girare la giuntura nella direzione mostrata dalla freccia per collegare i due componenti.

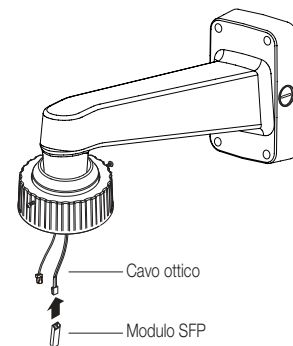


■ Se il prodotto è installato in un'area nella quale l'umidità esterna può penetrare attraverso il supporto o la staffa, usare la boccia in dotazione per bloccare l'afflusso di umidità dall'esterno.

- Cospargere la boccia con grasso e collegare il cavo al relativo foro della boccia. Attaccare i rimanenti cavi con i perni.
- Premere uniformemente sulla boccia per serrare con precisione nella "Giuntura" come mostrato nell'immagine della sezione trasversale.

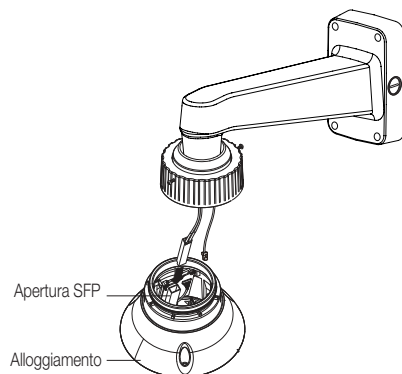


4. Collegare il cavo ottico al modulo SFP.

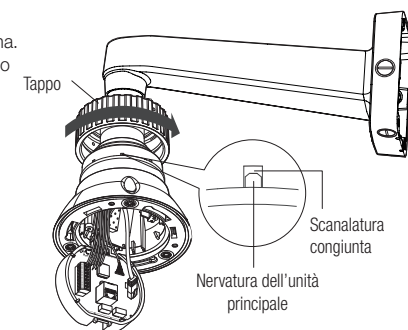


installazione e collegamento

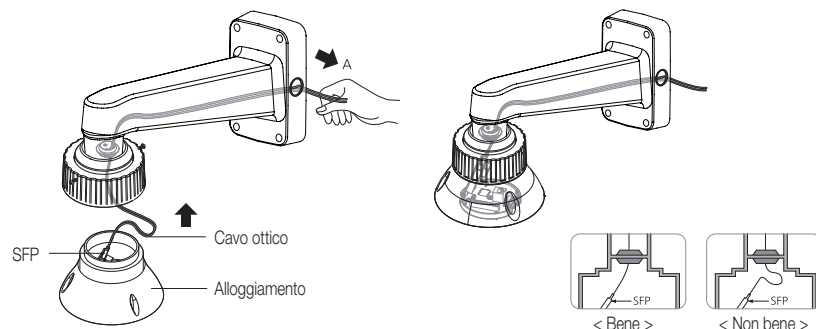
5. Stringere il modulo SFP all'apertura SFP nell'unità principale.



6. Collegare la nervatura dell'unità principale con la scanalatura congiunta, facendo combaciare la forma. Quindi, stringerle insieme facendo girare il coperchio nella direzione mostrata dalla freccia.

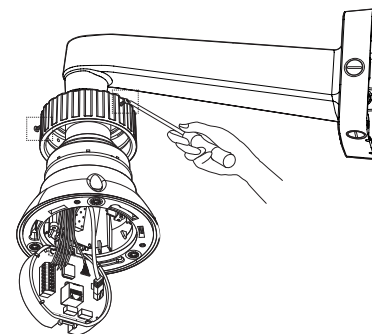


- ! ■ Mentre si stringono i due materiali, spingere il cavo ottico dall'esterno in modo che non si pieghi all'interno.



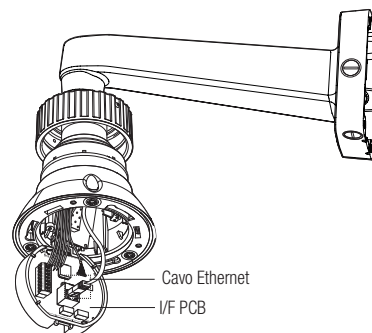
7. Girare le viti ad entrambi i lati del coperchio per evitare che questo si allenti nella direzione opposta. (Le viti non si trovano completamente all'interno, in quanto è inserita soltanto una lunghezza specifica.)

- ! ■ Anche se non si collega il modulo SFP, serrare saldamente il TAPPO per evitare perdite. Non è assemblato stretto al momento della spedizione.

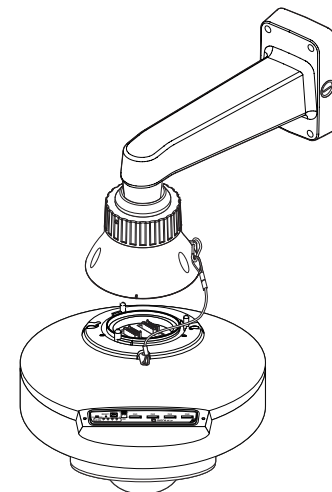


8. Collegare il cavo Ethernet al I/F PCB.

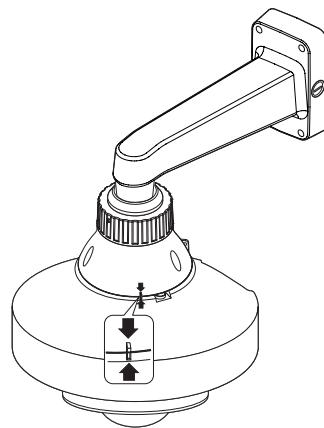
- ! ■ Per regolare l'adesione con la telecamera PTZ, fare attenzione con la forma. (Dopo l'adesione della telecamera, il cavo può essere aggrovigliato durante la rotazione del I/F PCB).



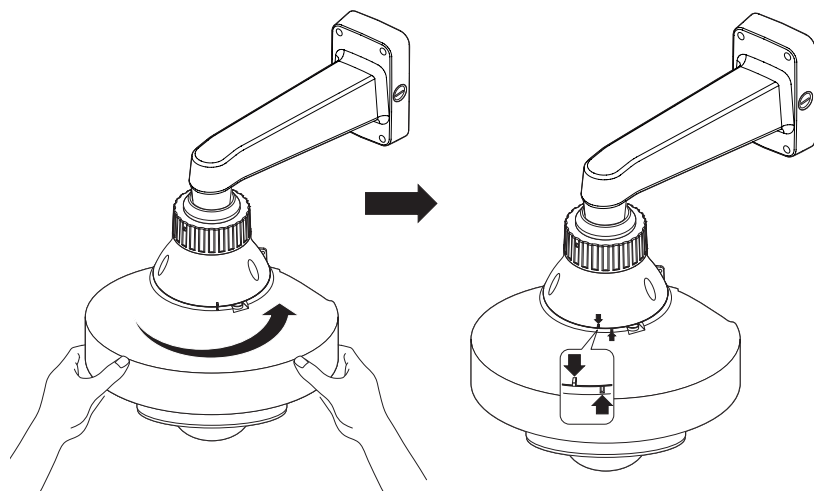
9. Dopo aver fissato il I/F PCB al corpo, installare il cavo di sicurezza del corpo macchina alla base installata.



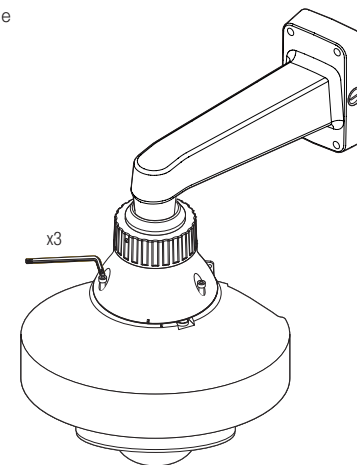
10. Collegare la base installata e il corpo principale della telecamera facendo combaciare gli indicatori di direzione di riferimento.



11. Far girare la telecamera nella direzione mostrata dalla freccia di modo che gli indicatori di riferimento nella parte superiore e inferiore combacino con l'immagine a destra.



12. Utilizzare la chiave esagonale per fissare la base installata e la fotocamera.



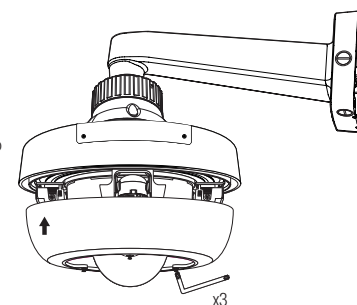
13. Regolare l'obiettivo secondo la direzione desiderata, facendo riferimento a "**Regolazione della direzione di monitoraggio della videocamera**". (Pagina 18)

- Se viene inclinato l'obiettivo, potrebbe essere necessario aggiustarlo, in quanto ciò potrebbe bloccare lo schermo.

14. Utilizzare la chiave a stella o le punte per unire il coperchio della finestra.



- Utilizzare la chiave a stella o le punte per serrare saldamente i bulloni di fissaggio in modo che non vi siano problemi di danni causati dall'acqua.
- Poiché il coperchio è trasparente, non c'è cavo di sicurezza. Si prega di fare attenzione a non farlo cadere.



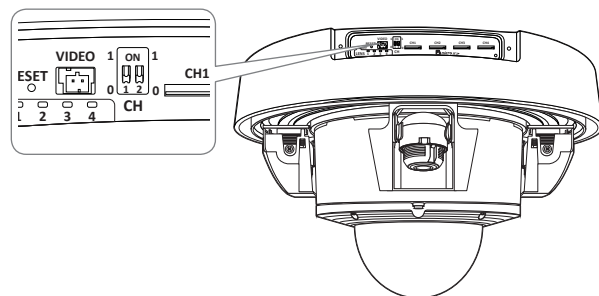
Come configurare i canali per monitorare l'installazione

Il corpo della telecamera ha un commutatore DIP per canali, come mostrato in figura.

Il canale della telecamera può essere cambiato utilizzando i relativi interruttori DIP.

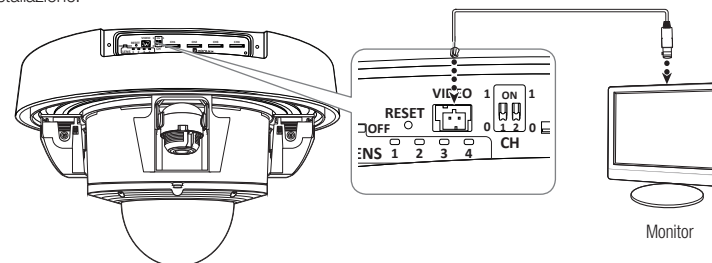
CH1	CH2	CH3	CH4
00	01	10	11

- Se un interruttore DIP non è completamente acceso/spento, il prodotto potrebbe funzionare male. Dopo l'installazione, verificare il retro dell'interruttore DIP.
- Prestare attenzione, in quanto si rischia di danneggiare un interruttore DIP se manipolato con uno strumento affilato.
- Prestare attenzione a non esercitare un'eccessiva forza sull'interruttore DIP, in quanto potrebbe danneggiarsi.



Collegamento del monitor di installazione

Collegare il terminale di uscita video di questo prodotto al terminale di ingresso video del monitor per l'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.

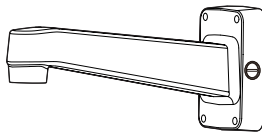
- ! ■ Questo prodotto è una videocamera di rete che trasferisce il video in una rete; il terminale di uscita video è utilizzato per impostare al momento dell'installazione l'intervallo di cattura delle immagini della videocamera.
- L'utilizzo del terminale per scopi di monitoraggio può causare problemi 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.
- È possibile controllare solo il video del modulo obiettivo Canale 4, non il video del PTZ.

Accessori opzionali per l'installazione

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

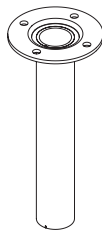
1. Installazione della videocamera a parete

- Supporto per montaggio a parete (SBP-390WM2)



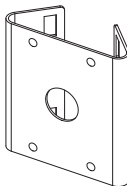
2. Installazione della videocamera a soffitto

- Supporto per montaggio a soffitto (SBP-300CM)
Quando si installa il supporto a soffitto, si consiglia di posizionarlo ad almeno 30 cm di distanza dalla parete laterale.



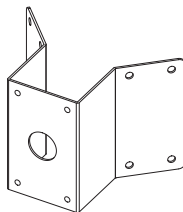
3. Installazione del supporto per montaggio a parete (SBP-390WM2) su un cilindro di almeno 80 mm di lunghezza

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



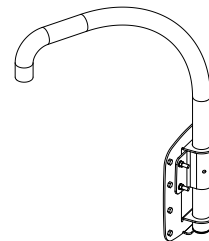
4. Installazione del supporto per montaggio a parete (SBP-390WM2) in un angolo della parete

- Supporto per montaggio ad angolo (SBP-300KM)

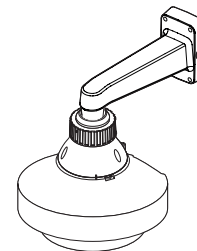


5. Installazione sul tetto di un edificio

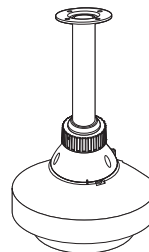
- Supporto per montaggio a parapetto (SBP-300LM)



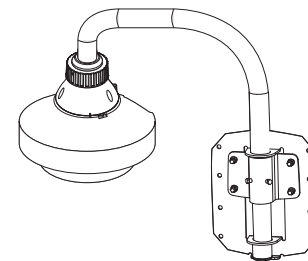
▪ Effettuare un montaggio unito



Supporto per montaggio a parete (SBP-390WM2)



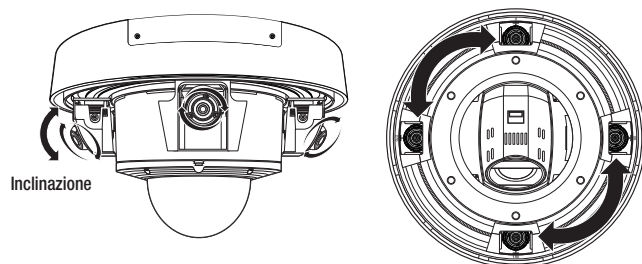
Supporto per montaggio a soffitto (SBP-300CM)



Supporto per montaggio a parapetto (SBP-300LM)

Regolazione della direzione di monitoraggio della videocamera

Spostamento del modulo della telecamera (Pan)



Regolazione della direzione di monitoraggio

È possibile regolare la direzione della videocamera solo quando la videocamera è fissata al soffitto. L'atto di spostamento del modulo della telecamera si chiama "Pan"; la regolazione dell'angolo "Tilt"; la rotazione dell'obiettivo sull'asse "Rotazione".

- L'angolo di rotazione del Pan è compreso tra -90° e $+90^\circ$ per ciascun modulo.
- L'angolo di rotazione della rotazione è compreso tra -180° e $+180^\circ$.
- L'angolo di rotazione del Tilt varia per ogni obiettivo. Vedere la tabella qui sotto.

- !**
- L'immagine del filmato potrebbe essere coperta dalla custodia della telecamera, a seconda dell'angolo.
 - Non eseguire la panoramica sull'angolo di rotazione specificato. Potrebbe danneggiare il cavo causando un malfunzionamento del prodotto.

Metodi di regolazione

1. Dopo aver installato la telecamera considerando la direzione da monitorare, regolare l'angolo della panoramica lungo il binario inferiore.
2. Regolare l'angolo orizzontale in modo da non far apparire l'immagine capovolta.
3. Regolare l'angolo di inclinazione in modo da farlo puntare verso la direzione di monitoraggio.

Intervallo dell'angolo di inclinazione per ciascun modulo dell'obiettivo

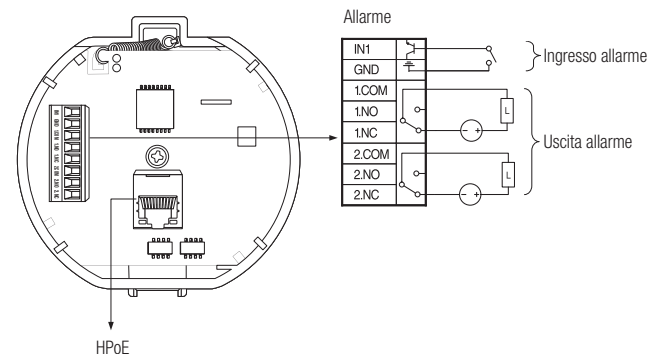
Nome del modulo obiettivo	SLA-2M2400P	SLA-2M2800P	SLA-2M3600P	SLA-2M6000P	SLA-2M1200P	SLA-5M3700P	SLA-5M4600P	SLA-5M7000P
Installazione normale	$52^\circ \sim 56^\circ$	$26^\circ \sim 80^\circ$	$22^\circ \sim 84^\circ$	$10^\circ \sim 95^\circ$	$10^\circ \sim 97^\circ$	$36^\circ \sim 73^\circ$	$21^\circ \sim 85^\circ$	$12^\circ \sim 93^\circ$
Per HallywayView	Not supported	$37^\circ \sim 70^\circ$	$33^\circ \sim 73^\circ$	$17^\circ \sim 88^\circ$	$12^\circ \sim 92^\circ$	$45^\circ \sim 62^\circ$	$38^\circ \sim 74^\circ$	$21^\circ \sim 85^\circ$

- !**
- Un blocco di vista parziale in un angolo del monitor può verificarsi come risultato di un'installazione oltre l'intervallo angolare ammesso.

COLLEGAMENTO CON ALTRI DISPOSITIVI

Scheda di interfaccia cablaggio della videocamera

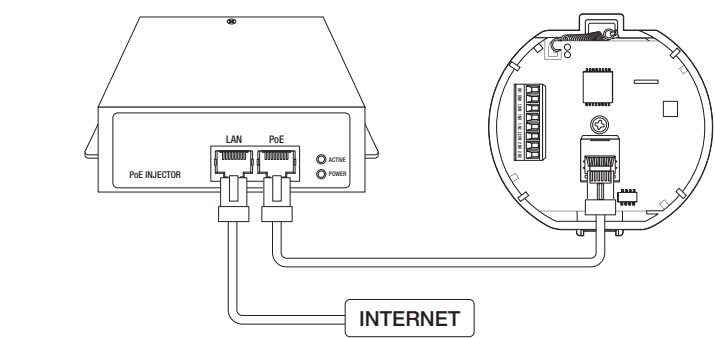
Per il cablaggio della videocamera, vedere l'immagine in basso.



- !**
- Quando l'uscita di allarme è collegata come Normalmente Aperto:
 - l'ingresso del sensore funziona quando è l'abbreviazione di tipo punto di contatto, o al livello "BASSO" 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.
 - Il collegamento errato di GND con la porta NC/NO e la porta COM potrebbe causare incendi o danni al prodotto.

Alimentazione e funzioni di rete

Collegare il dispositivo PoE con il terminale PoE della telecamera.



■ Utilizzare un adattatore conforme per l'alimentazione del dispositivo.

Caratteristiche tecniche del cavo di rete

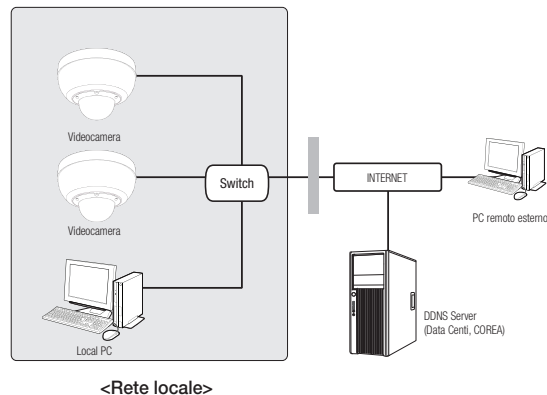
Unità	Contenuti	Osservazione
Connettore	RJ45 (10/100/1000BASE-T)	
Ethernet	10/100/1000BASE-T	Per il funzionamento con 1000BASE-T, è necessario utilizzare un cablaggio UTP-6 o superiore per l'hub Giga.
Cavo	Categoria UTP 6	
Distanza massima	100M	Resistenza DC ≤ 0.125 Ω/m
Supporto HPoE	HPoE	

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

COLEGARE LA VIDEOCAMERA DIRETTAMENTE ALL'AREA LOCALE DELLA RETE

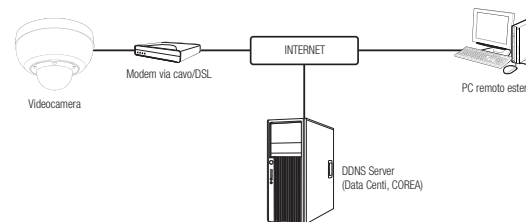
Collegare la videocamera da un PC locale nella LAN

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.
- 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 21)

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.

UTILIZZO DI DEVICE MANAGER



- Il programma Device manager può essere scaricato dal menu <Technical Guides> – <Online Tool> sul sito web di Hanwha Techwin (<http://www.hanwha-security.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).
- 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 23)

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
	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>

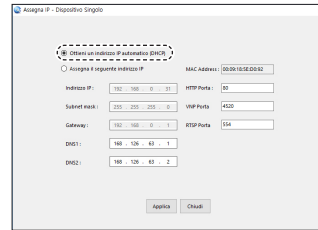
- Fare clic sul pulsante [Applica].
- Se viene visualizzato il messaggio di successo, fare clic su [OK].

Configurazione dell'IP dinamico

Ricevere l'indirizzo IP da DHCP

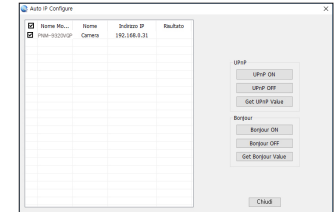
- Esempio di ambiente dell'IP dinamico
 - Se al router a banda larga a cui sono collegate le videocamere è assegnato un indirizzo IP da parte del server DHCP
 - Se si collega la videocamera direttamente al modem usando i protocolli DHCP
 - Se gli IP sono assegnati dal server DHCP interno tramite LAN

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

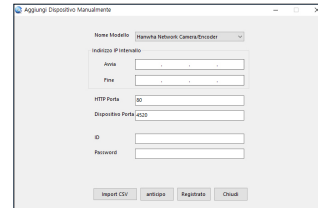
1. Dall'elenco, fare clic sulla telecamera di cui si desidera configurare automaticamente l'IP.
2. Fare clic su **<+>** nella pagina principale di Device manager.
 - Appare il menu Impostazione apparecchiatura.
3. Nel menu, fare clic su **<Auto IP Configure (Configurare IP automatico)>**.
4. Fare clic 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, l'ID e la password.
4. Fare clic sul pulsante **[Registrazione]**.
5. Controllare che la telecamera sia registrata.
 - Controllare l'indirizzo MAC sull'adesivo attaccato alla telecamera.

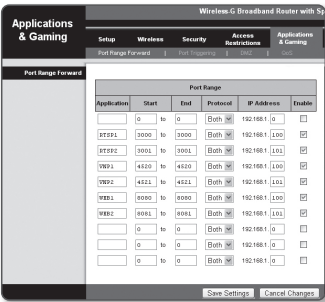


IMPOSTAZIONE DELL'INOLTRO INTERVALLO PORTE (MAPPAT URA DELLA PORTE)

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>.
- Per impostare l'inoltro intervallo porte per un router a banda larga di terzi, consultare il Manuale utente del router a banda larga in questione.
- 2. Selezionare <TCP> e <UDP Port> per ogni videocamera collegata al router a banda larga.
- Il numero di ogni porta da configurare al Router IP deve essere impostato in base al numero della porta designata in <Configurazione> - <Basic> - <IP & Porta> nel visualizzatore web della telecamera.
- 3. A operazione ultimata, fare clic su [Save Settings].
- Le impostazioni vengono salvate.

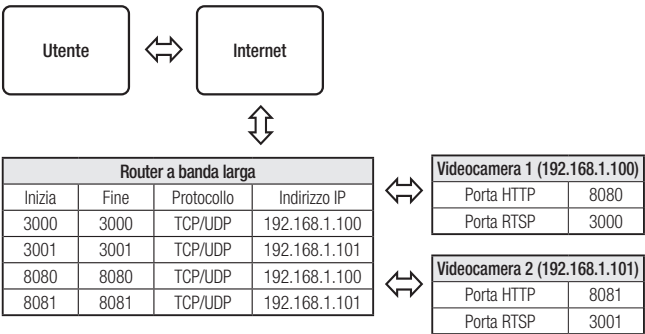


- L'impostazione di inoltro della porta è un esempio di impostazione del router IP CISCO.
- Le impostazioni possono differire a seconda del modello di router a banda larga collegato.
- Per ulteriori informazioni, consultare il manuale utente del router.

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 Wisenet> 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>

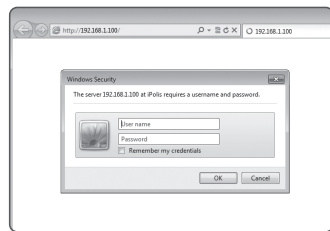


- Per utilizzare il DDNS Wisenet, iscriversi alla homepage del DDNS Wisenet (<http://ddns.hanwha-security.com>) e registrare il prodotto su **[Il mio DDNS]>[Registrazione prodotto]**.

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://\[2001:230:abcd:ffff:0000:0000:ffff:1111\]](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 del prodotto
- 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 fotocamera è collegata direttamente a un modem via cavo o DSL basato su DHCP, l'indirizzo IP cambierà ogni volta che viene effettuato un tentativo di connettersi all'ISP (la società a cui si è abbonati). 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 <Wisenet 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.

CONFIGURAZIONE DI CAMERA WEB VIEWER

1. Fare clic sull'icona [Impostazioni (⚙)].
2. Verrà visualizzata la finestra delle impostazioni.
3. È possibile configurare le impostazioni per le informazioni di base della videocamera, video, audio, rete, eventi, analisi e sistema sulla rete.
4. Fare clic su <Aiuto (🔍)> per visualizzare le descrizioni dettagliate di ciascuna funzione.

RICERCA DEGLI ERRORI

PROBLEMA	SOLUZIONE
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.
La telecamera collegata alla rete non viene rilevata nel programma Device manager.	Spegnere 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. - Verificare se il modulo dell'obiettivo funziona regolarmente.

PROBLEMA	SOLUZIONE
<Rilevazione dei movimenti> 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 dei movimenti> 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.>.

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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	
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	
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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lighttpd-1.4.35	BSD 2.0	http://www.opensource.org/licenses/bsd-license.html
MiniUPnP Project Client	BSD 2.0	
pppd-2.4.7	BSD 2.0	http://opensource.org/licenses/BSD-3-Clause

lighttpd is a secure, fast, compliant, and very flexible webserver that has been optimized for high-performance environments. It has a very low memory footprint compared to other webserver and takes care of opload. Its advanced feature-set (FastCGI, CGI, Auth, Output-Compression, URL-Rewriting and many more) make lighttpd the perfect webserver-software for every server that suffers load problems. Simple Network Management Protocol (SNMP) is an Internetstandard protocol for managing devices on IP networks. It is used mostly in network management systems to monitor the devices attached to the network for conditions that need administrative attention. Net-SNMP is a suite of applications used to implement SNMP v1, SNMP v2c and SNMP v3 using both IPv4 and IPv6. For more additional information, send email to help.cctv@hanwha.com.

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- Version 1.1

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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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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).



La tutela dell'ambiente è molto importante per Hanwha Techwin, che ne tiene conto in ogni fase della fabbricazione dei suoi prodotti ed è alla ricerca costante di nuove soluzioni per fornire al cliente prodotti sempre più rispettosi dell'ambiente.

Il marchio Eco rappresenta la dedizione di Hanwha Techwin nel creare prodotti nel rispetto dell'ambiente e indica che il prodotto soddisfa la Direttiva EU RoHS.



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