

VIDEOCAMERA DI RETE

Manuale utente

LND-6012R/LND-6022R/LND-6032R/LND-6072R
LNO-6012R/LNO-6022R/LNO-6032R/LNO-6072R
LNV-6012R/LNV-6022R/LNV-6032R/LNV-6072R



Videocamera di rete

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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 dall'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 PoE, 0,14A.
16. Questo prodotto deve essere alimentato tramite corrente isolata.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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 UMITÀ. 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.

ATTENZIONE



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.

La batteria non è sostituibile.

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.

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.

ATTENZIONE

Per evitare danni causati dal LED ad IR, non soffermarsi a guardare la lampada in funzione.

Solo per i modelli qui di seguito indicati.

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LNO-6012R/LNO-6022R/LNO-6032R/LNO-6072R

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Gruppo di Rischio 1

ATTENZIONE Questo prodotto emette IR.
Non soffermarsi a guardare la lampada in funzione.

Prodotto testato ai sensi della CEI 62471

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CARATTERISTICHE DEL PRODOTTO

- **Protezione contro polvere/acqua (IP66) (LNO-6012R/6022R/6032R/6072R, LNV-6012R/6022R/6032R/6072R)**

La struttura a tenuta di polvere e impermeabile non provoca problemi in caso di installazione del prodotto all'aperto o esposto alla pioggia.

- **Modo IR**

Se l'indicatore IR si attiva, il dispositivo passa al modo IR per impedire l'eccessiva luminosità di un oggetto, aiutando nell'identificazione dell'oggetto a breve distanza.

- **Supporta video con una risoluzione da 2 Megapixel**

- **Streaming multiplo**

Questa videocamera di rete può visualizzare contemporaneamente video in risoluzioni e qualità diverse con codec diversi.

- **Monitoraggio mediante browser Web**

Utilizzo del browser Web di Internet per visualizzare l'immagine in un ambiente di rete locale.

- **Allarme**

Quando si verifica un evento, i relativi video vengono inviati al server e-mail e al server FTP dell'utente o memorizzati sulla scheda di memoria Micro SD.

- **Rilevazione manomissione**

Rileva i tentativi di manomissione sul monitoraggio video.

- **Rilevazione del movimento**

Rileva il movimento dall'ingresso video della videocamera.

- **Conformità ONVIF**

Questo prodotto supporta ONVIF Profile S/G/T.
Per ulteriori informazioni, vedere www.onvif.org.



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 10.12, 10.13, 10.14
- Browser consigliato: Google Chrome
- Browser supportati: MS Explore11, MS Edge, Mozilla Firefox (solo Window 64bit), Apple Safari (solo Mac OSX)
- VGA : Scheda grafica PCIe 256MB GDDR3 o superiore

※Alcune funzioni potrebbero essere limitate anche nei browser supportati.

SPECIFICHE RACCOMANDATE PER LA SCHEDA DI MEMORIA MICRO SD/SDHC

- Spazio consigliabile : 16 GB ~ 32 GB (tipo MLC)
- Produttori consigliati : SanDisk, Transcend
- Tipologia di prodotto : Alta resistenza
- La compatibilità varia in base al produttore e alla tipologia della scheda.

ACCESSORI FORNITI (LND-6012R/6022R/6032R/6072R)

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	1	
	Certificato di garanzia (opzionale)	1	
	Sagoma	1	Guida all'installazione del prodotto

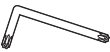
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	Guida Rapida	1	
	Certificato di garanzia (opzionale)	1	
	Sagoma	1	Guida all'installazione del prodotto
	Accessorio impermeabile RJ45	1	Usato per l'installazione in luoghi umidi

ACCESSORI FORNITI (LNV-6012R/6022R/6032R/6072R)

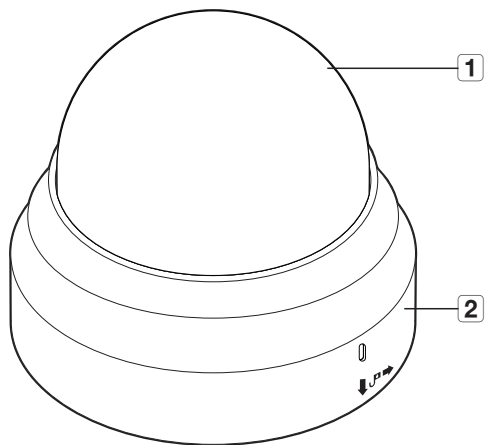
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Aspetto	Articolo	Quantità	Descrizione	Nome modello
	Videocamera	1		LNV-6012R/6022R/6032R
				LNV-6072R
	Guida Rapida	1		Utilizzo per tutti i modelli
	Certificato di garanzia (opzionale)	1		
	Sagoma	1	Guida all'installazione del prodotto	
	Chiave a stella	1	Utilizzato per il montaggio e lo smontaggio di coperchi dome	
	Piastra di montaggio (opzionale)	1	Viene utilizzato per posizionare la telecamera su un supporto venduto separatamente.	LNV-6012R/6022R/6032R
		1		LNV-6072R

Aspetto	Articolo	Quantità	Descrizione	Nome modello
	Viti macchina (opzionale)	2	Utilizzate per assemblare la scatola della cupola per installare il prodotto su tubo, a parete o a copertura di un foro.	Utilizzo per tutti i modelli
	Fermacavo	1	Utilizzato per collegare il cavo della LAN con un diametro pari a Ø7~8.5.	

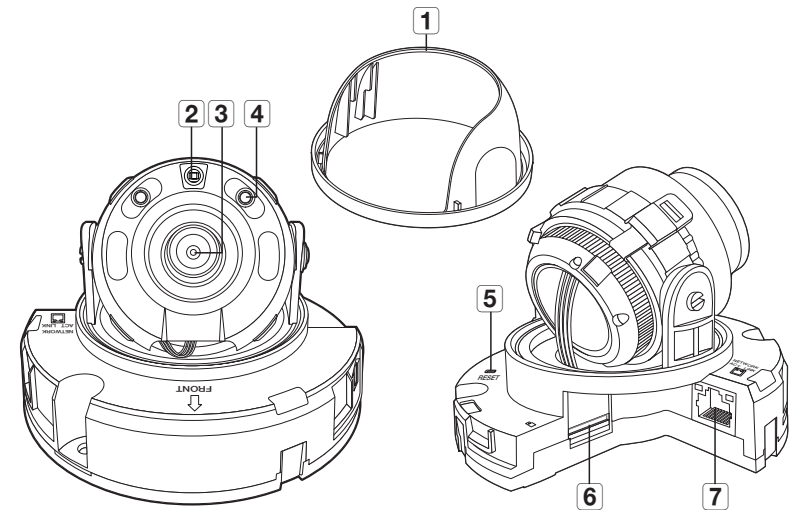
SGUARDO D'INSIEME (LND-6012R/6022R/6032R)

Aspetto



Voce	Descrizione
1 Coperchio per la sommità	Coperchio utilizzato per proteggere l'obiettivo e l'unità principale.
2 Involucro della videocamera	Alloggiamento che ricopre il corpo della videocamera.

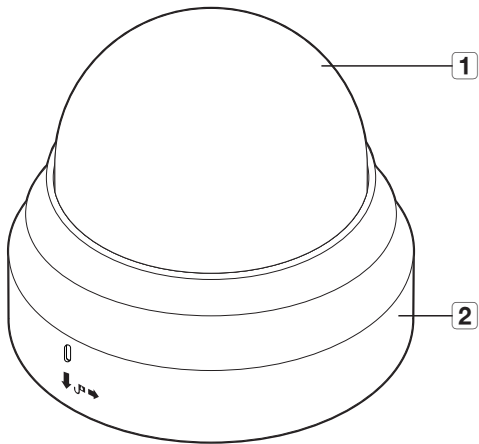
Componenti



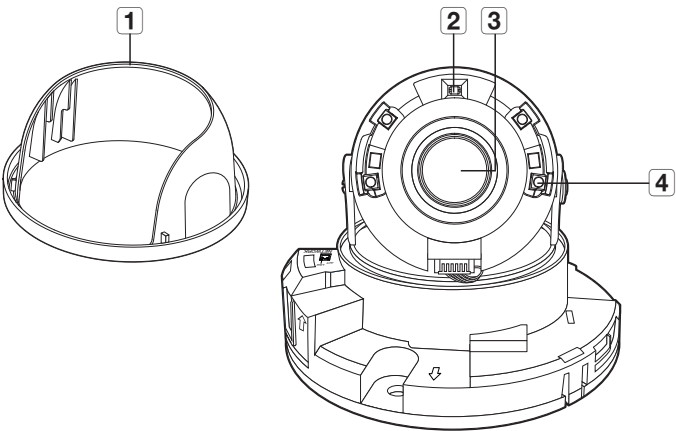
Voce	Descrizione
1 Coperchio interno	Coperchio protettivo per l'unità principale.
2 Sensore di illuminazione	Rileva la luce in ingresso per controllare il LED a infrarossi.
3 Obiettivo	Obiettivo della telecamera.
4 LED a infrarossi	Questi LED a infrarossi sono controllati dal sensore di illuminazione.
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 Alloggiamento scheda di memoria Micro SD	Alloggiamento per la scheda di memoria Micro SD.
7 Connettore PoE	Fornire l'alimentazione tramite il cavo Ethernet e connettersi alla rete.

SGUARDO D'INSIEME (LND-6072R)

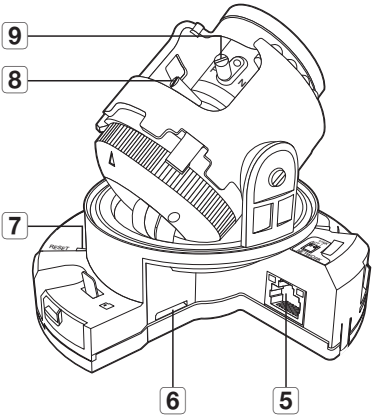
Aspetto



Componenti



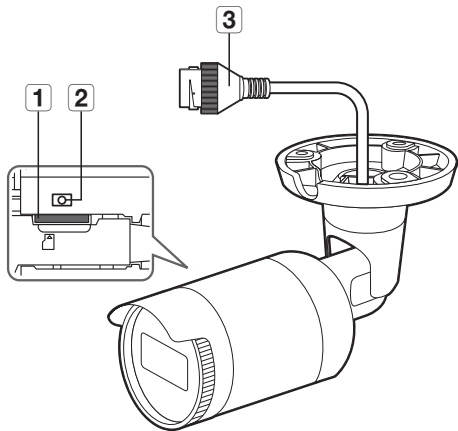
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8	Leva per il controllo dello zoom	T Zoom in (Tele)
		W Zoom out (Wide)
9	Leva per la messa a fuoco	Rilasciare la leva e spostarla verso sinistra o destra per aumentare o diminuire lo zoom. Girare la leva in senso orario per fissare la posizione selezionata ed impedire che si sposti.
		N Messa a fuoco di un oggetto vicino (Near)
		F Messa a fuoco di un oggetto lontano (Far)
		Rilasciare la leva e spostarla verso sinistra o destra per regolare la messa a fuoco degli obiettivi. Girare la leva in senso orario per fissare la posizione selezionata ed impedire che si sposti.

SGUARDO D'INSIEME (LNO-6012R/6022R/6032R)

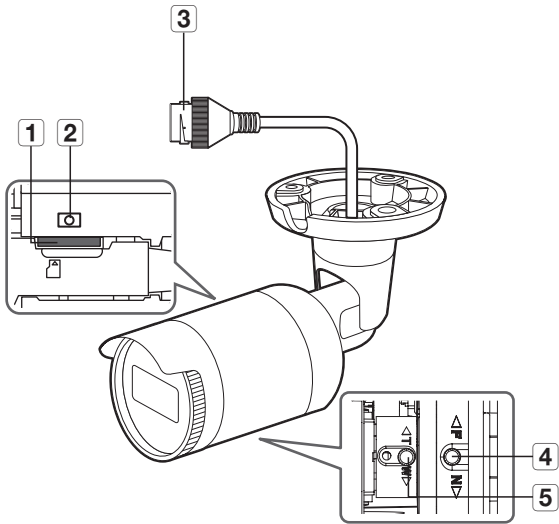
Aspetto



Voce	Descrizione
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SGUARDO D'INSIEME (LNO-6072R)

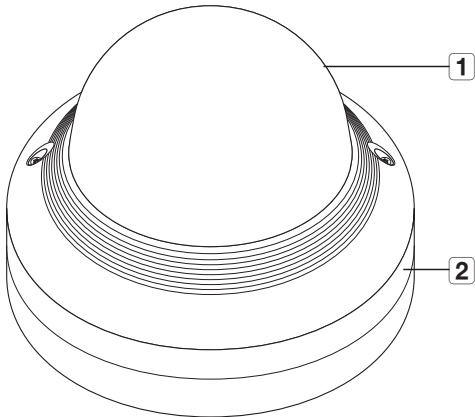
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4 Leva per la messa a fuoco	N	Messa a fuoco di un oggetto vicino (Near)
	F	Messa a fuoco di un oggetto lontano (Far)
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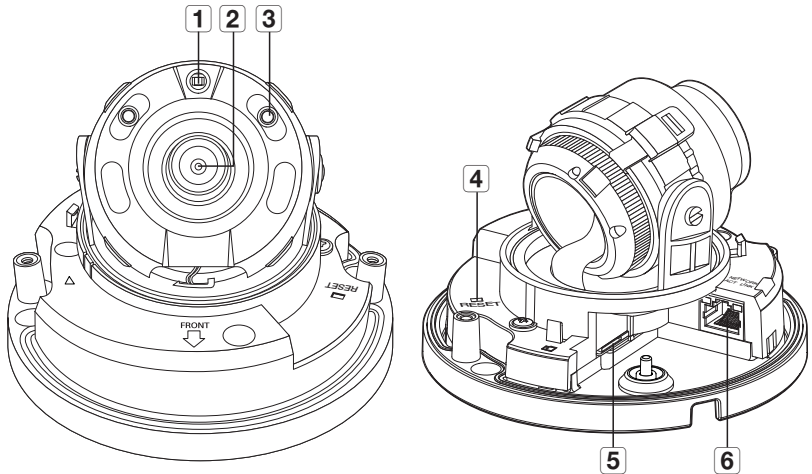
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1 Coperchio per la sommità	Coperchio utilizzato per proteggere l'obiettivo e l'unità principale.
2 Involucro della videocamera	Alloggiamento che ricopre il corpo della videocamera.

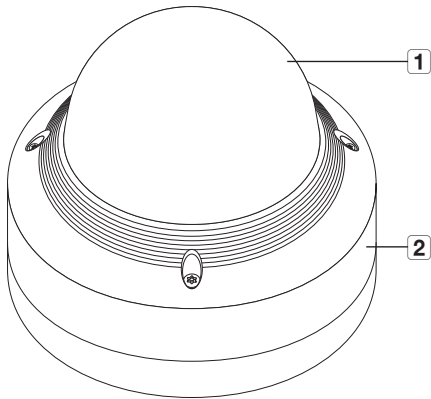
Componenti



Voce	Descrizione
1 Sensore di illuminazione	Rileva la luce in ingresso per controllare il LED a infrarossi.
2 Obiettivo	Obiettivo della telecamera.
3 LED a infrarossi	Questi LED a infrarossi sono controllati dal sensore di illuminazione.
4 Tasto Reset	Il pulsante ripristina tutte le impostazioni della videocamera all'impostazione predefinita. Tenere premuto per circa 5 secondi per riavviare il sistema. I 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.
5 Alloggiamento scheda di memoria Micro SD	Alloggiamento per la scheda di memoria Micro SD.
6 Connettore PoE	Fornire l'alimentazione tramite il cavo Ethernet e connettersi alla rete.

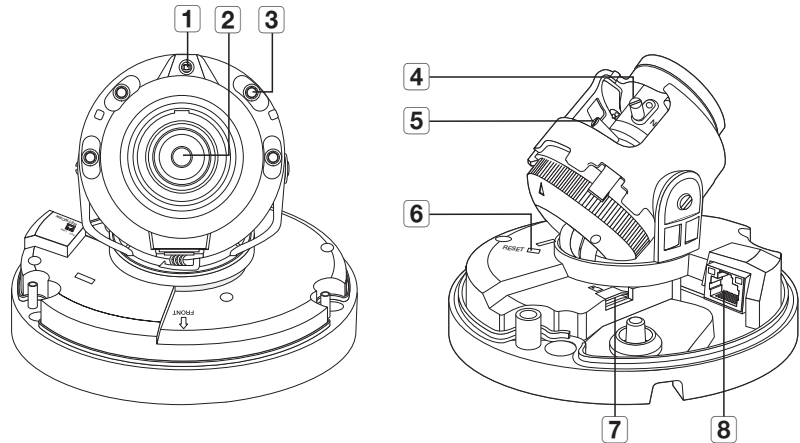
SGUARDO D'INSIEME (LNV-6072R)

Aspetto



Voce	Descrizione
1 Coperchio per la sommità	Coperchio utilizzato per proteggere l'obiettivo e l'unità principale.
2 Involucro della videocamera	Alloggiamento che ricopre il corpo della videocamera.

Componenti



Voce	Descrizione	
1 Sensore di illuminazione	Rileva la luce in ingresso per controllare il LED a infrarossi.	
2 Obiettivo	Obiettivo della telecamera.	
3 LED a infrarossi	Questi LED a infrarossi sono controllati dal sensore di illuminazione.	
4 Leva per la messa a fuoco	N	Messa a fuoco di un oggetto vicino (Near)
	F	Messa a fuoco di un oggetto lontano (Far)
	Rilasciare la leva e spostarla verso sinistra o destra per regolare la messa a fuoco degli obiettivi. Girare la leva in senso orario per fissare la posizione selezionata ed impedire che si sposti.	
5 Leva per il controllo dello zoom	T	Zoom in (Tele)
	W	Zoom out (Wide)
	Rilasciare la leva e spostarla verso sinistra o destra per aumentare o diminuire lo zoom. Girare la leva in senso orario per fissare la posizione selezionata ed impedire che si sposti.	
6 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.	
7 Alloggiamento scheda di memoria Micro SD	Alloggiamento per la scheda di memoria Micro SD.	
8 Connettore PoE	Fornire l'alimentazione tramite il cavo Ethernet e connettersi alla rete.	

INSTALLAZIONE (LND-6012R/6022R/6032R/6072R)

Precauzioni prima dell'installazione

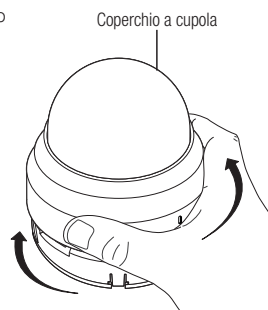
Prima di installare la videocamera, assicurarsi di aver letto le seguenti istruzioni:

- Deve essere installato nell'area (soffitto o parete) in grado di sostenere un peso 5 volte superiore a quello della telecamera, incluso il supporto di installazione.
- 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.
- Per la telecamera ad obiettivi focali manualmente variabili, alcune funzioni come ad esempio la messa a fuoco e lo zoom devono essere regolate prima dell'installazione. Durante la regolazione di queste funzioni evitare che corpi estranei si attacchino al dispositivo.

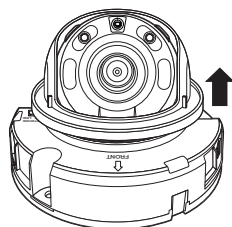
Smontaggio

1. Con una mano mantenere il fondo della telecamera e girare il coperchio in senso antiorario con l'altra per separarli.

- ! ■ Non toccare la parte trasparente del coperchio a cupola una volta che la pellicola protettiva è stata rimossa.

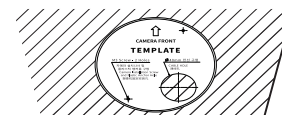


2. Sollevare il coperchio interno per separarlo.

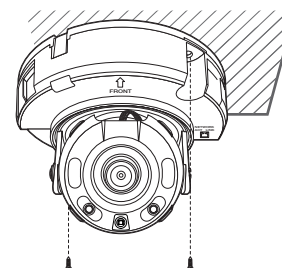


Installazione

1. Considerare la direzione da monitorare, collegare il modello e praticare i fori seguendo il modello.



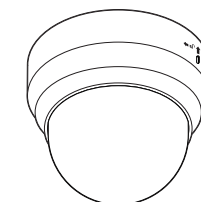
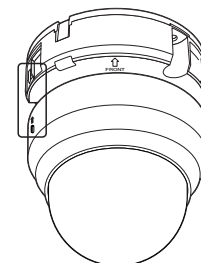
2. Utilizzando due viti autofilettanti, fissare la telecamera ai due fori praticati con una mascherina.
 - Posizionare la telecamera di modo che il segnale <↑> stampato sul fronte della telecamera, sia diretto verso l'area da monitorare.
3. Collegare il terminale interno della telecamera al cavo corrispondente.
4. Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione **"Regolazione della direzione di monitoraggio della videocamera"**. (pagina 20)



- ! ■ È raccomandabile non toccare gli obiettivi, dal momento che questi vengono spediti dal produttore già tarati e ispezionati correttamente. Se si toccano gli obiettivi la messa a fuoco potrebbe diventare distorta oppure la superficie potrebbe sporcarsi. (LND-6012R/6022R/6032R)
- Per la telecamera ad obiettivi focali manualmente variabili, alcune funzioni come ad esempio la messa a fuoco e lo zoom devono essere regolate prima dell'installazione. Durante la regolazione di queste funzioni evitare che corpi estranei si attacchino al dispositivo. (LND-6072R)

5. Collegare il coperchio interno all'unità principale.
6. Mentre si afferra la parte inferiore della telecamera con una mano, assicurarsi di afferrare e spingere il coperchio con l'altra mano per allineare le frecce, come mostrato nella figura.

- ! ■ Per montare il coperchio del Dome, far combaciare le frecce ed esercitare pressione sul coperchio. Se il coperchio del dome viene ruotato durante il montaggio o se viene montato in maniera errata si potrebbe causare una riflessione diffusa oppure la sezione degli obiettivi potrebbe venire ruotata, causando l'alterazione della portata di registrazione.
- Assicurarsi che il coperchio del Dome sia collegato correttamente alla parte inferiore, come mostrato nella figura. Se l'attacco ad incastro non è collegato correttamente, il coperchio del dome potrebbe cadere e causare lesioni.



INSTALLAZIONE (LNO-6012R/6022R/6032R/6072R)

- ! ■ 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.

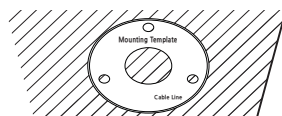
Precauzioni prima dell'installazione

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

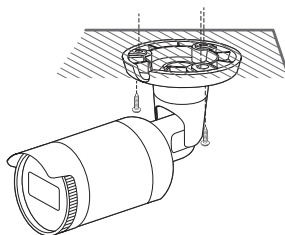
- Deve essere installato nell'area (soffitto o parete) in grado di sostenere un peso 5 volte superiore a quello della telecamera, incluso il supporto di installazione.
- I cavi bloccati o spelati possono danneggiare il prodotto o provocare incendi.
- Per motivi di sicurezza, allontanare tutte le persone dal luogo di installazione. E, se necessario, disporre le proprie cose lontano dal sito.
- Per la telecamera ad obiettivi focali manualmente variabili, alcune funzioni come ad esempio la messa a fuoco e lo zoom devono essere regolate prima dell'installazione. Durante la regolazione di queste funzioni evitare che corpi estranei si attacchino al dispositivo.

Installazione

1. Considerare la direzione da monitorare, collegare il modello e praticare i fori seguendo il modello.

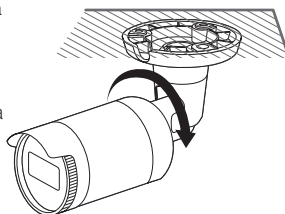


2. Inserire una vite autofilettante in tre fori e stringere per fissare la telecamera.
3. Collegare i cavi di riferimento ai terminali della telecamera.



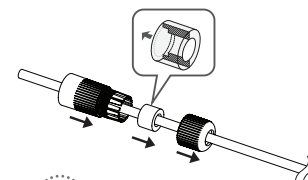
4. Regolare l'orientamento della telecamera utilizzando un cacciavite a croce.

- ! ■ Durante la regolazione della posizione della telecamera usando un supporto, allentare la vite del supporto, regolare la telecamera e quindi stringere nuovamente la vite. Se si cerca di forzare la posizione della telecamera senza allentare la vite, si potrebbero causare dei graffi o altri problemi.

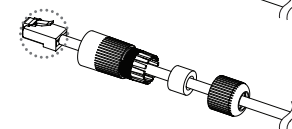


Come collegare il cavo impermeabile RJ45 al cavo della LAN

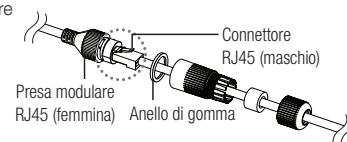
1. Inserirlo nella direzione della freccia.



2. Collegare il connettore della LAN (maschio) al cavo.

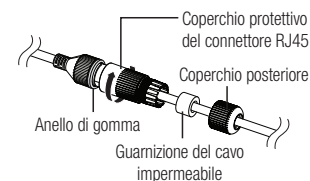


3. Collegare la presa modulare RJ45 (femmina) al connettore RJ45 (maschio).

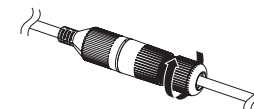


- ! ■ Mantenere separati i componenti.

4. Eseguire l'installazione facendo ruotare la presa modulare RJ45 (femmina) e il coperchio di protezione RJ45 in senso orario (seguire la direzione della freccia).



5. Mettere insieme le parti facendo ruotare il coperchio protettivo RJ45 e il coperchio posteriore in senso orario (Seguire la direzione della freccia). Una volta montato il coperchio posteriore, la guarnizione del cavo impermeabile è fissata saldamente al cavo per renderlo impermeabile.



- ! ■ È necessario completare l'assemblaggio per ruotare il coperchio posteriore fino alla fine della filettatura della vite del connettore RJ45.

Installazione all'esterno

Quando si installa il prodotto all'esterno dell'edificio, impermeabilizzarlo con nastro impermeabilizzante in gomma butilica (acquistabile nei negozi), in modo da evitare perdite d'acqua dallo spazio del cavo collegato all'esterno.

1. Collegare il cavo PoE.

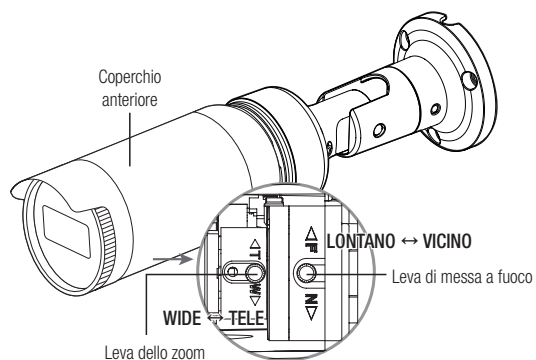
2. Avvolgere la guaina del cavo nero (Area A) e l'area di collegamento del cavo con nastro impermeabilizzante (in gomma butilica), in modo da sovrapporre più di metà del nastro in gomma butilica.



- ! ■ Se la guaina del cavo non è impermeabilizzata correttamente, può causare direttamente perdite. Accertarsi di proteggere il cavo con uno strato spesso di nastro.
- Il nastro butilico impermeabilizzante è in gomma butilica ed è in grado di allungarsi al doppio della lunghezza normale.

Per regolare il fattore di zoom o la messa a fuoco (LNO-6072R)

1. Allentare il coperchio anteriore come indicato.
2. Allentare leggermente la leva dello zoom/della messa a fuoco.
3. Posizionare la leva dello zoom/della messa a fuoco su WIDE (VICINO) o TELE (LONTANO) come richiesto.
4. Quindi stringere la leva dello zoom/della messa a fuoco per fissare la posizione impostata.
5. Ruotare il coperchio per serrarlo.

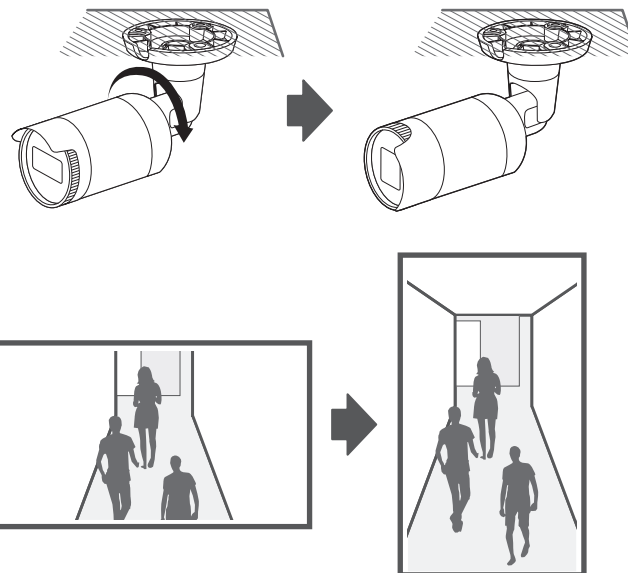


- ! ■ Per garantire un'impermeabilizzazione continua, serrare il coperchio anteriore facendolo ruotare fino a fondo corsa. Durante il collegamento del coperchio frontale, collegare l'unità principale al coperchio frontale di modo che il simbolo BLOCCO sia interbloccato.
- Utilizzare la leva per regolare il fattore di zoom o la messa a fuoco e girare la leva in senso orario per fissarla.
- Per regolare il fattore di zoom/la messa a fuoco dell'obiettivo, staccare e rimuovere il coperchio anteriore.

Visualizzazione dal corridoio

È possibile ruotare la telecamera per allargare l'area di monitoraggio verticale su una proporzione di 9:16, rendendola appropriata per corridoi e passaggi stretti.

- ! ■ Ruotare il corpo della carcassa e il coperchio frontale.



INSTALLAZIONE (LNV-6012R/6022R/6032R/6072R)



- 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.

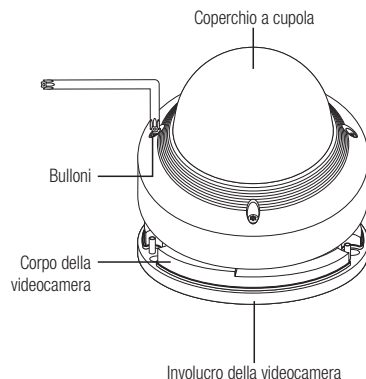
Precauzioni prima dell'installazione

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

- Deve essere installato nell'area (soffitto o parete) in grado di sostenere un peso 5 volte superiore a quello della telecamera, incluso il supporto di installazione.
- 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.
- Per la telecamera ad obiettivi focali manualmente variabili, alcune funzioni come ad esempio la messa a fuoco e lo zoom devono essere regolate prima dell'installazione. Durante la regolazione di queste funzioni evitare che corpi estranei si attacchino al dispositivo.

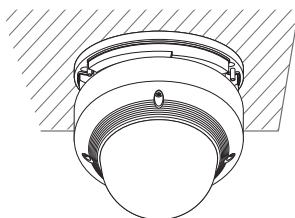
Smontaggio

- Rimuovere il coperchio Dome allentando i bulloni di fissaggio facendoli ruotare in senso antiorario usando la chiave a stella fornita.



Installazione

- Fissare il modello per l'installazione nella posizione desiderata e fare dei fori seguendo il modello.
- Utilizzando tre viti autofilettanti, fissare la telecamera ai tre fori praticati con una mascherina.
- Posare e allacciare i cavi per impedire che vengano danneggiati o che rimangano impigliati durante il montaggio della videocamera.
- Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione **"Regolazione della direzione di monitoraggio della videocamera"**. (pagina 20)
- Chiudere il coperchio a cupola.
 - Stringere saldamente le viti di fissaggio usando la chiave a stella per evitare fuoriuscite d'acqua.

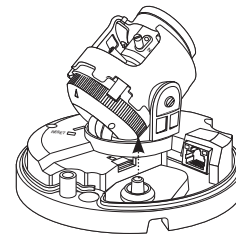


Connessione del cavo LAN

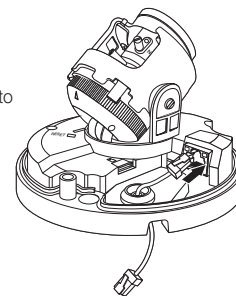
- Rimuovere il coperchio a cupola e la scatola.
- Estrarre la bocca per cavi nella parte inferiore, come mostrato nell'immagine.



- Utilizzare un fermacavo appropriato per collegare il cavo della LAN.
 - Telecamera standard: Utilizzare un cavo con un diametro pari a Ø5~6.5.
 - Componenti forniti: Utilizzare un cavo con un diametro pari a Ø7~8.5.



- Inserire il cavo LAN attraverso il foro che è stato praticato rimuovendo la parte sporgente nel passaggio 2.
- Rimuovere la guaina con un tranciacavi, poi allineare i cavi.
- Collegare il cavo LAN con il connettore della LAN e inserirlo nello strumento della LAN.
- Collegare il cavo finale alla porta Ethernet.



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.

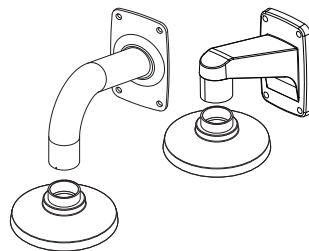
- Rimuovere il coperchio a cupola dalla scatola, facendo riferimento alla sezione **"Disimballaggio"**. (pagina 18)
- Utilizzare la vite a testa cilindrica per fissare la custodia della telecamera all'adattatore.
- Posare e allacciare i cavi per impedire che vengano danneggiati o che rimangano impigliati durante il montaggio della videocamera.
- Installare il corpo della videocamera nell'ordine inverso allo **"Smontaggio"**.
- Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione **"Regolazione della direzione di monitoraggio della videocamera"**. (pagina 20)
- Chiudere il coperchio a cupola.
 - Fissare saldamente il bullone di fissaggio usando una chiave a L per evitare che vi entri l'acqua.

Accessori opzionali per l'installazione

Per un'installazione più semplice, è possibile acquistare i giusti accessori opzionali disponibili.

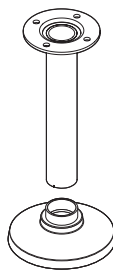
1. ADATTATORE PER MONTAGGIO A PARETE (SBP-300WMW1)/
ADATTATORE PER MONTAGGIO SOSPESO (SBP-122HMMW : LND-6072R, LNV-6012R/6022R/6032R, SBP-301HMMW2 : LNV-6072R, SBP-300HMMW7 : LND-6012R/6022R/6032R)

Questo adattatore viene utilizzato per installare la videocamera come a parete.



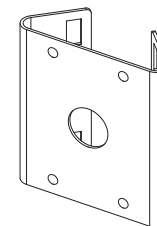
2. ADATTATORE PER MONTAGGIO A SOFFITTO (SBP-300CMW)/
ADATTATORE PER MONTAGGIO SOSPESO (SBP-122HMMW : LND-6072R, LNV-6012R/6022R/6032R, SBP-301HMMW2 : LNV-6072R, SBP-300HMMW7 : LND-6012R/6022R/6032R)

Questo adattatore viene utilizzato per installare la videocamera come su un soffitto in calcestruzzo.



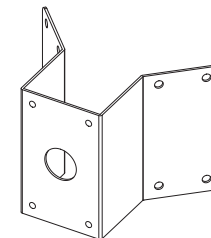
3. ADATTATORE PER MONTAGGIO SU PALO (SBP-300PMW)

Si tratta di un adattatore per l'installazione con ADATTATORE PER MONTAGGIO A PARETE (SBP-300WMW1) su un palo di diametro maggiore di 80 mm.

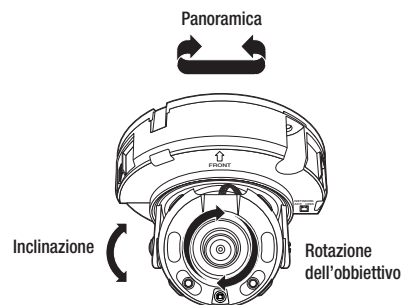


4. ADATTATORE PER MONTAGGIO ANGOLARE (SBP-300KMW)

Si tratta di un adattatore per l'installazione con ADATTATORE PER MONTAGGIO A PARETE (SBP-300WMW1) sull'angolo di una giunzione del muro.



Regolazione della direzione di monitoraggio della videocamera (LND-6012R/6022R/6032R/6072R, LNV-6012R/6022R/6032R/6072R)



Regolazione della direzione di monitoraggio

È possibile regolare la direzione della videocamera solo quando la videocamera è fissata al soffitto. La rotazione dell'unità telecamera a destra o sinistra è definita Panoramica, la regolazione dell'inclinazione è definita Inclinazione e la rotazione dell'obiettivo sul suo asse è definita Rotazione.

- La panoramica ha un campo effettivo totale di 350 gradi.
- La rotazione ha un campo effettivo totale di 355 gradi.
- L'inclinazione ha un campo effettivo totale di 67 gradi.



- L'immagine del filmato potrebbe essere coperta dalla custodia della telecamera, a seconda dell'angolo.

Metodi di regolazione

1. Dopo l'installazione della videocamera, regolare l'angolo di rotazione orizzontale in base alla direzione di monitoraggio.
2. Impostare l'angolo orizzontale di modo che l'immagine non sia capovolta.
3. Regolare l'angolo di inclinazione in modo la videocamera sia rivolta verso l'oggetto da monitorare.

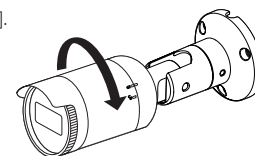
INSERIMENTO/ESTRAZIONE DI UNA SCHEDA DI MEMORIA MICRO SD



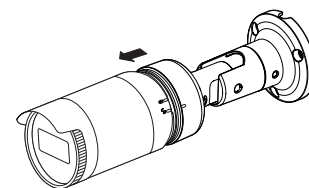
- Scollegare il cavo di alimentazione dalla videocamera prima di inserire la scheda di memoria Micro SD.
- Non inserire, forzandola, la scheda di memoria Micro SD se è a rovescio. Altrimenti potrebbe danneggiarsi.
- Quando piove e si ha un alto livello di umidità, non è consigliabile inserire o estrarre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

Inserimento di una scheda di memoria Micro SD (LNO-6012R/6022R/6032R/6072R)

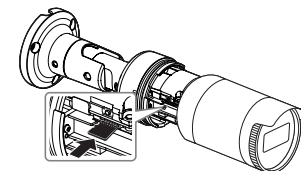
1. Girare il coperchio frontale verso la direzione con la scritta SBLOCCA [].



2. Tirare e separare il coperchio frontale.

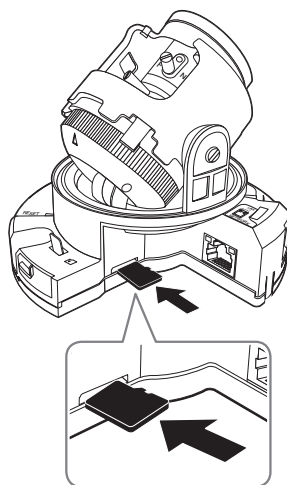


3. Inserire la scheda Micro SD nel verso della freccia raffigurata nell'immagine.

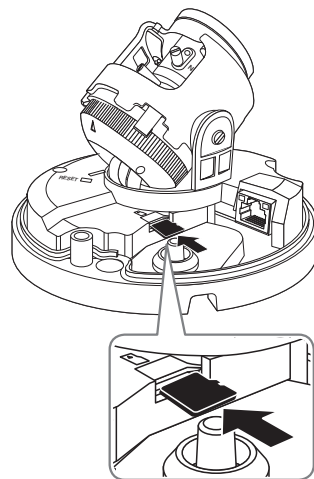


Inserimento di una scheda di memoria Micro SD (LND-6012R/6022R/6032R/6072R, LNV-6012R/6022R/6032R/6072R)

1. Separare il coperchio Dome della telecamera.
2. Inserire la scheda Micro SD nel verso della freccia raffigurata nell'immagine.



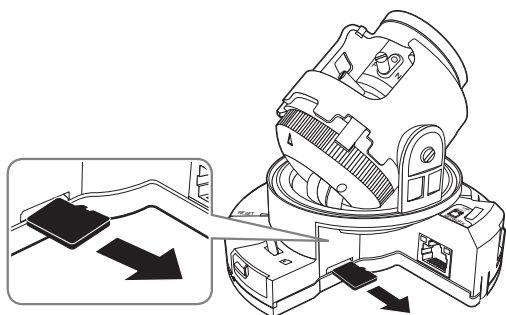
<LND-6012R/6022R/6032R/6072R>



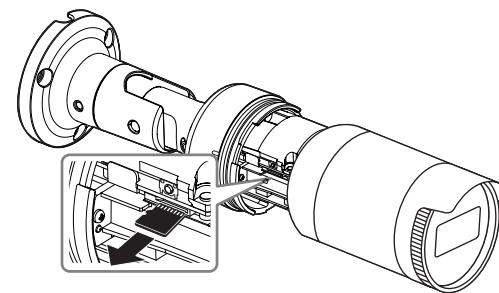
<LNV-6012R/6022R/6032R/6072R>

Rimozione di una scheda di memoria Micro SD

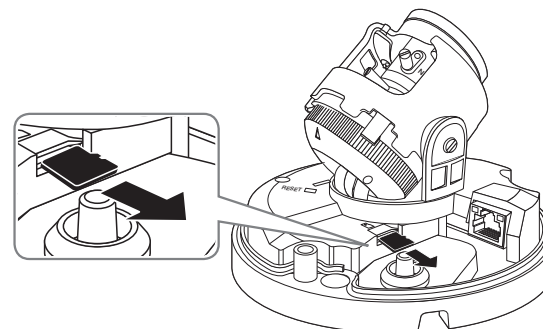
Premere delicatamente sulla fine esposta della scheda di memoria come mostrato nel diagramma per espellere la scheda di memoria dallo slot.



<LND-6012R/6022R/6032R/6072R>



<LND-6012R/6022R/6032R/6072R>



<LNV-6012R/6022R/6032R/6072R>

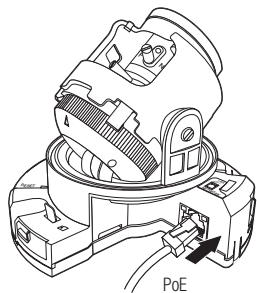


- Prima di rimuovere la scheda di memoria micro SD, andare a <Memorizz.>, e impostare il dispositivo su <Off> quindi premere il tasto [Applica] e spegnere la telecamera.
- Se si spegne la telecamera o si rimuove la scheda di memoria Micro SD che contiene i dati del prodotto, i dati potrebbero andare persi o danneggiati.

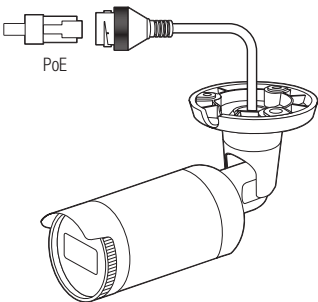
ALIMENTAZIONE E COLLEGAMENTO IN RETE

Collegare il dispositivo PoE alla telecamera.

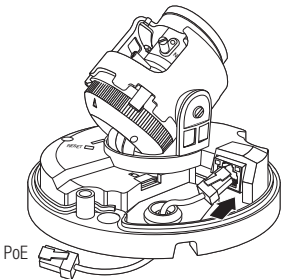
- 
- Collegarsi ad un connettore PoE del router abilitato PoE (Power over Ethernet).
 - Usare un'apparecchiatura PoE (Power over Ethernet) che supporti lo standard IEEE802.3af.



<LND-6012R/6022R/6032R/6072R>



<LNO-6012R/6022R/6032R/6072R>



<LNV-6012R/6022R/6032R/6072R>

Caratteristiche tecniche del cavo di rete

Unità	Contenuti	Osservazione
Connettore	RJ45	
Ethernet	10/100BASE-T	10/100 Mbps
Cavo	Categoria 5e	
Distanza massima	100M	Resistenza DC ≤ 0,125 Ω/m
Supporto PoE	IEEE 802.3af	

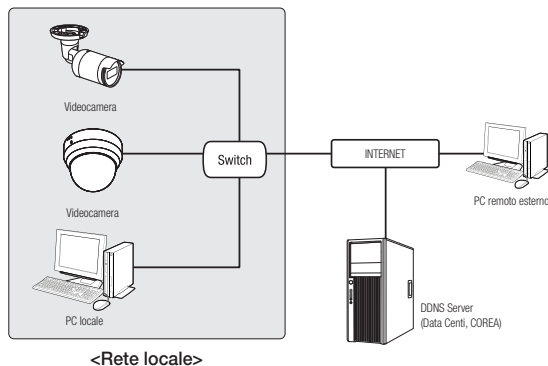
- 
- Se si usa un cavo non corrispondente agli standard Categoria 5e, non sarà possibile garantire la distanza di trasmissione di 100m.

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

COLEGARE LA VIDEOCAMERA DIRETTAMENTE ALL'AREA LOCALE DELLA RETE

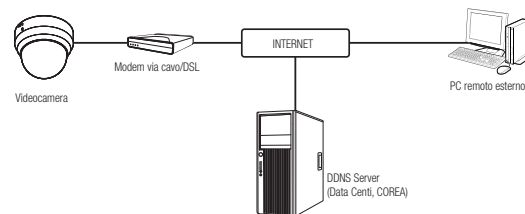
Collegare la videocamera da un PC locale nella LAN

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 24)

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 <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.

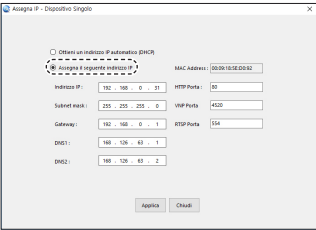
CONFIGURAZIONE DELL'INDIRIZZO IP

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.



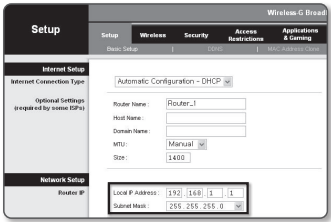
Se non si usa un router a banda larga

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).
- 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 26)

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`

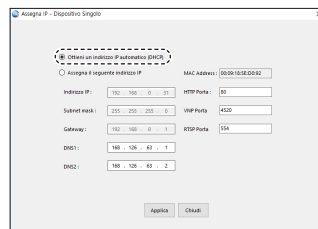
- Fare clic sul pulsante [Applica].
- Se viene visualizzato il messaggio di successo, fare clic su [OK].

Configurazione dell'IP dinamico

Ricevere l'indirizzo IP da DHCP

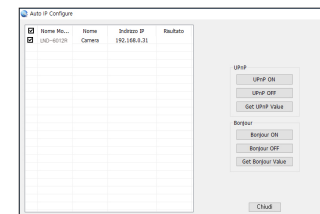
- Esempio di ambiente dell'IP dinamico
 - Se al router a banda larga a cui sono collegate le videocamere è assegnato un indirizzo IP da parte del server DHCP
 - Se si collega la videocamera direttamente al modem usando i protocolli DHCP
 - Se gli IP sono assegnati dal server DHCP interno tramite LAN

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

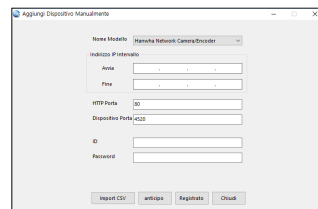
1. Dall'elenco, fare clic sulla telecamera di cui si desidera configurare automaticamente l'IP.
2. Fare clic su **<+>** nella pagina principale di Device manager.
 - Appare il menu Impostazione apparecchiatura.
3. Nel menu, fare clic su **<Auto IP Configure (Configurare IP automatico)>**.
4. Fare clic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

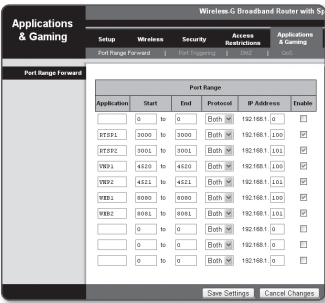


IMPOSTAZIONE DELL'INOLTRO INTERVALLO PORTE (MAPPAT URA DELLA PORTE)

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. 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.

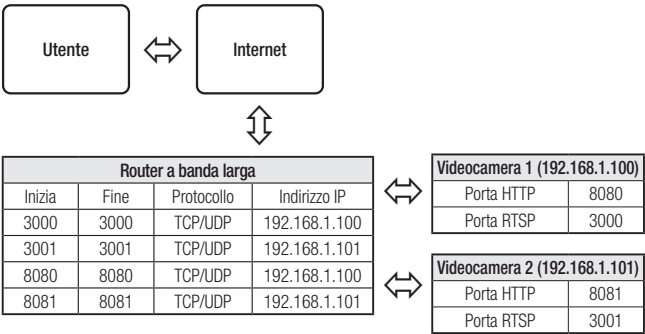


- L'impostazione di inoltro della porta è un esempio di impostazione del router IP CISCO.
- Le impostazioni possono differire a seconda del modello di router a banda larga collegato. Per ulteriori informazioni, consultare il manuale utente del router.

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> 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>

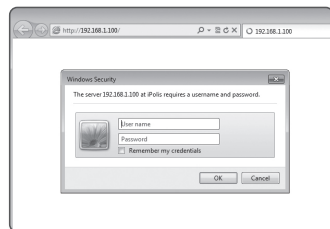


- Per utilizzare il DDNS, iscriversi alla homepage del DDNS (<http://ddns.hanwha-security.com>) e registrare il prodotto su [Il mio DDNS]>[Registrazione prodotto].

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 o a un modem DSL, 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.

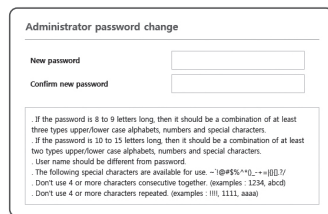
Per registrare il dispositivo sul server <DDNS>, visitare il sito <http://ddns.hanwha-security.com> e, per prima cosa, registrare il dispositivo. Quindi impostare <Rete> - <DDNS> del visualizzatore Web su <DDNS> e inserire il <ID prodotto> precedentemente utilizzato per la registrazione del DDNS.

CONFIGURAZIONE DELLA PASSWORD

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



- 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.

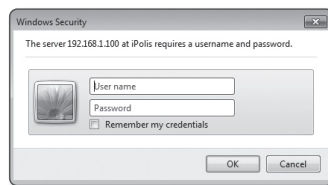
1. Inserire **"admin"** nella casella **<User name>**.
L'ID dell'amministratore, **"admin"**, è fisso e non può essere cambiato.
2. Immettere la password nel campo di inserimento per la **<Password>**.
3. Fare clic su **[OK]**.
Se l'accesso è avvenuto correttamente, appare la schermata Live Viewer.



- 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 portadi 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.
Non verrà visualizzato alcun video durante il primo accesso al visualizzatore del web o connessione streaming al client.	Il numero massimo di profili disponibili è pari a 3. Se si utilizzano 4 o più profili, la connessione potrebbe interrompersi. Esempio) se si esegue l'accesso a MJPEG, H.264 e H.264 (profili con impostazioni diverse) e poi si esegue l'accesso con un profilo diverso, la connessione potrebbe interrompersi.
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.

PROBLEMA	SOLUZIONE
Il file non verrà trasferito all'indirizzo email anche se l'evento di movimento viene generato con la funzione <Rilevazione del movimento> impostato su <On> nella sezione <Evento>.	- 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.
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	
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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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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

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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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Gli utenti aziendali sono invitati a contattare il proprio fornitore e verificare i termini e le condizioni del contratto di acquisto. Questo prodotto e i relativi accessori elettronici non devono essere smaltiti unitamente ad altri rifiuti commerciali.



Corretto smaltimento delle batterie del prodotto

(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.

