

VIDEOCAMERA DI RETE

Manuale utente

XNV-6012/XNV-6012M/XNV-6013M
XNV-6022R/XNV-6022RM

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. 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.
16. 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.
17. 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.
18. 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.
19. 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.

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.

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

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

Leggere attentamente le seguenti precauzioni di sicurezza raccomandate.

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

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

I simboli utilizzati nel manuale hanno i seguenti significati.

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

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

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

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SPECIFICHE PC CONSIGLIATE

- CPU : Intel(R) Core(TM) i7 3.4 GHz o superiore
 - RAM : 8G o superiore
 - Sistema operativo supportato : Windows, Mac OS X
 - **Visualizzatore del web senza Plug-in**
Browser web supportati : Google Chrome, MS Edge, Mozilla Firefox(Windows 64-bit solo), Apple Safari (Supportati soltanto in Mac OS X)
 - **Visualizzatore del web con Plug-in**
Browser web supportati : MS Explorer, Apple Safari (Supportati soltanto in Mac OS X)
- ※ Fare riferimento all'appendice per informazioni dettagliate sulla versione del sistema operativo e del browser.

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

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

SPECIFICHE NAS CONSIGLIABILI

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

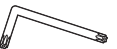
Prodotti raccomandati	Dimensioni disponibili
QNAP NAS	Supporta fino ad un massimo di 16 telecamere in entrata simultaneamente.
Sinologia NAS	Supporta fino ad un massimo di 16 telecamere in entrata simultaneamente.



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

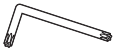
ACCESSORI FORNITI (XNV-6012/6012M/6022R/6022RM)

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	Nome modello
	Videocamera	1		XNV-6012/ XNV-6012M/ XNV-6022R/ XNV-6022RM
	Guida Rapida (opzionale)	1		Utilizzo per tutti i modelli
	Certificato di garanzia (opzionale)	1		
	Chiave a stella	1	Per rimuovere/fissare il coperchio della cupola	
	Viti di fissaggio M4	2	Utilizzate per fissare la videocamera alle pareti o al soffitto	
	Tassello in plastica	2	Per fissare una vite, inserito in un foro (tassello rinforzato)	
	Modello	1	Usato durante l'installazione della telecamera	
	Staffa d'installazione	1	Usata durante l'installazione della telecamera a muro o una scatola di giunzione (singola)	
	Vite M4 per la staffa d'installazione	2	Utilizzata per fissare la telecamera alla staffa d'installazione	
	Accessorio impermeabile RJ45	1	Usato per rendere impermeabile il cavo connettore RJ45	XNV-6012/ XNV-6022R

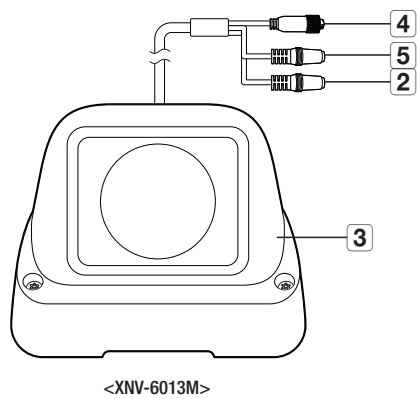
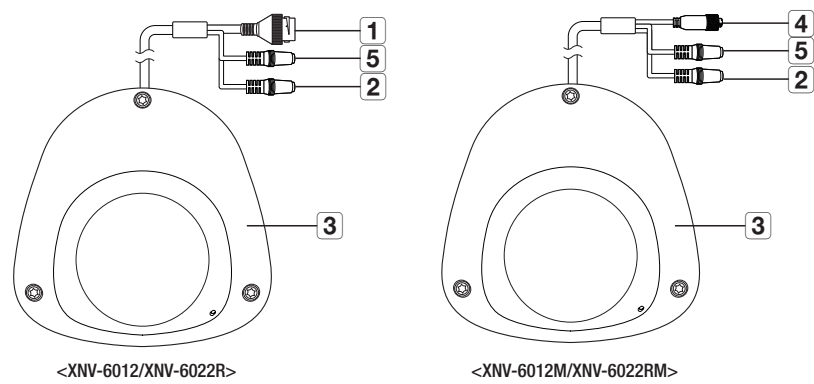
ACCESSORI FORNITI (XNV-6013M)

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	
	Chiave a stella	1	Per rimuovere/fissare il coperchio della cupola
	Viti di fissaggio M4	4	Utilizzate per fissare la videocamera alle pareti o al soffitto
	Viti macchina	4	Viti utilizzate per il montaggio della telecamera sul supporto per il montaggio sospeso, cassetta degli attrezzi, ecc.
	O-ring	4	Utilizzare con una vite autofilettante M4 (impermeabile)
	Tassello in plastica	4	Per fissare una vite, inserito in un foro (tassello rinforzato)
	Modello	1	Usato durante l'installazione della telecamera

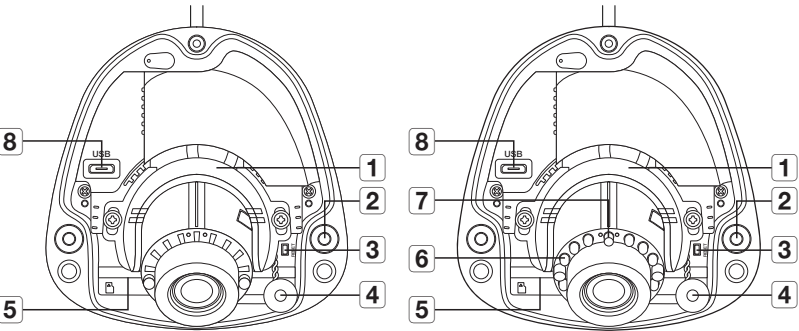
SGUARDO D'INSIEME

Aspetto



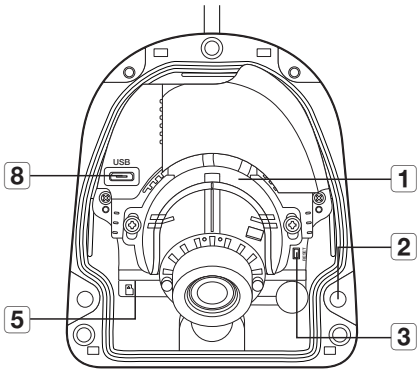
Voce	Descrizione
1 Connettore PoE	Si collega alla rete e fornisce energia elettrica tramite il cavo Ethernet.
2 Ingresso audio	Usato per collegare un microfono. (rosa)
3 Coperchio della cupola	Coperchio utilizzato per proteggere l'obiettivo e l'unità principale.
4 Cavo del connettore femmina M12	Collegare al connettore maschio M12 per l'alimentazione di corrente le e connessioni di rete.
5 Uscita audio	Usata per collegare il dispositivo agli altoparlanti. (verde)

Interno



<XNV-6012/XNV-6012M>

<XNV-6022R/XNV-6022RM>



<XNV-6013M>

Voce	Descrizione
1 Copriobiettivo	Utilizzato per proteggere e fissare l'obiettivo.
2 Foro di fissaggio	Foro utilizzato per fissare la telecamera al soffitto.
3 Tasto Reset	Ripristina le impostazioni predefinite della videocamera. 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.
4 Ingresso microfono	Con microfono integrato.
5 Alloggiamento scheda di memoria Micro SD	Scompartimento per scheda di memoria Micro SD.
6 LED a infrarossi	Questi LED a infrarossi sono controllati dal sensore di illuminazione.
7 Sensore di illuminazione	Rileva la luce in ingresso per controllare il LED a infrarossi.
8 Porta MICRO USB	Porta per connettere il dongle Wi-Fi. Il video di installazione può essere verificato attraverso le applicazioni installate nello smartphone. (per l'installazione) Fare riferimento alla " Connessione al dongle WiFi " a pagina 15. ■ Il dongle WiFi e l'adattatore OTG sono venduti separatamente.

INSTALLAZIONE

Precauzioni prima dell'installazione

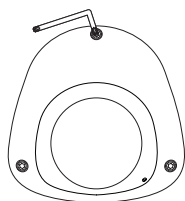
Prima di installare la videocamera, assicurarsi di aver letto le seguenti istruzioni:

- Quando si esegue l'installazione sul soffitto, lo spazio scelto deve essere 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.
- Questa fotocamera è un prodotto impermeabile che soddisfa gli standard IP66 (XNV-6012M/6022R/6022RM) e IP67 (XNV-6013M). Tuttavia, se il connettore standard M12 e il cavo non vengono utilizzati, la parte jack non sarà impermeabile. Si consiglia di utilizzare un cavo esterno standard M12 quando viene installato questo prodotto.
- Quando si installa la videocamera all'esterno del veicolo, assicurarsi di installarla su una superficie piana. Se la superficie di montaggio è curva, potrebbe non aderire correttamente alla gomma e non essere impermeabilizzata.

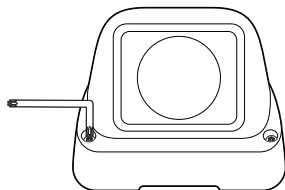
Smontaggio

Rimuovere il coperchio dome dopo aver allentato i bulloni di fissaggio ruotandoli in senso antiorario utilizzando la chiave a stella fornita in dotazione.

- Osservare che non è necessario allentare completamente la vite.



<XNV-6012/6012M/6022R/6022RM>



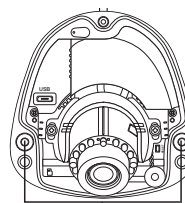
<XNV-6013M>

Come installare

1. Considerare la direzione da monitorare, collegare il modello e praticare i fori seguendo il modello.
2. Fissare la telecamera ai fori usando le viti autofilettanti in dotazione.

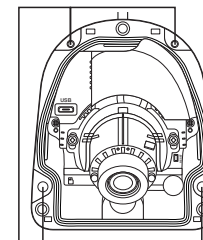


- Usare la staffa d'installazione in dotazione durante l'installazione del dispositivo a muro.



Foro di fissaggio

<XNV-6012/6012M/6022R/6022RM>



Foro di fissaggio

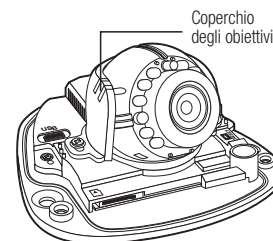
<XNV-6013M>

3. Girare le viti ad entrambi i lati del coperchio degli obiettivi della telecamera in senso antiorario per allentarli.

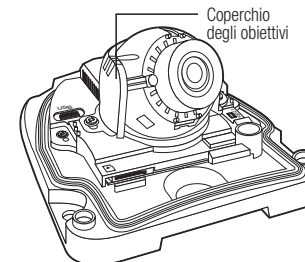


- Attenzione: cercare di coprire gli obiettivi senza allentare le viti potrebbe causare un difetto al dispositivo.

4. Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione "Regolazione della direzione di monitoraggio della videocamera". (pagina 13)

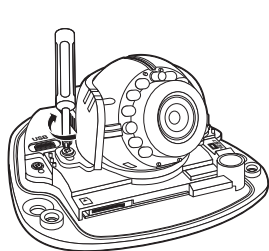


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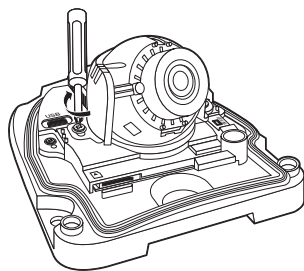


<XNV-6013M>

5. Dopo aver regolato l'angolatura, girare le viti in senso orario per regolare l'angolatura degli obiettivi.



<XNV-6012/6012M/6022R/6022RM>



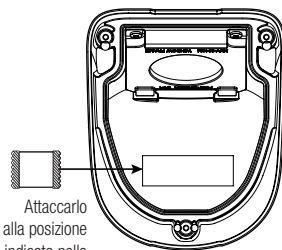
<XNV-6013M>

6. (Solo per XNV-6013M) Collegare gli assorbitori di umidità aggiuntivi (tipo di scheda).

L'assorbitore di umidità accessorio è fornito in una confezione sigillata. Può essere usato per prevenire l'umidità (formazione di condensa) che può verificarsi a causa dell'ingresso di acqua nell'apparecchio durante la procedura di installazione del prodotto (separazione del coperchio).

- 1) Rimuovere la confezione per l'assorbitore di umidità fornito come accessorio.
- 2) Dopo aver rimosso il nastro di protezione attaccato all'umidificatore, fissarlo all'area interna del coperchio superiore, come mostrato nella figura.
- 3) Montare il coperchio superiore con assorbitore di umidità nel corpo.

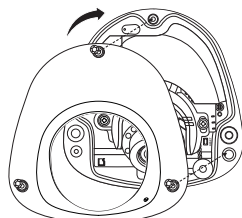
- ! ■ Non installarlo in un ambiente umido. (Può verificarsi presenza di umidità nella cupola o formazione di condensa).
- Non lasciarlo senza la copertura per più di 10 minuti.
- Se la confezione viene rimossa dall'assorbitore di umidità accessorio,
- non lasciarla per più di cinque minuti.
 - non avvicinarla all'acqua.
- L'intero processo di [Separazione copertura → Attacco assorbitore umidità → Chiusura copertura] deve essere completato in 10 minuti.



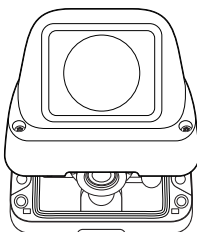
Attaccarlo alla posizione indicata nella figura.

7. Coprire il coperchio come e serrare le viti girandole in senso orario utilizzando una chiave a stella per fissare il coperchio.

- ! ■ Se il coperchio non è ben chiuso, si possono verificare dei problemi con l'impermeabilizzazione.



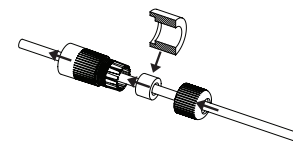
<XNV-6012/6012M/6022R/6022RM>



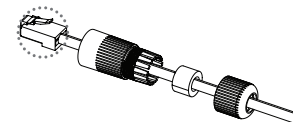
<XNV-6013M>

Come collegare il cavo impermeabile RJ45 al cavo della LAN (XNV-6012/6022R)

1. Inserirlo nella direzione della freccia.

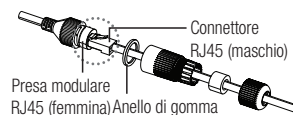


2. Collegare il connettore della LAN (maschio) al cavo.



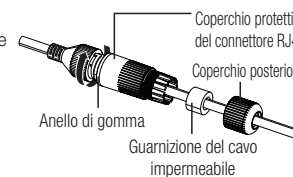
3. Collegare la presa modulare RJ45 (femmina) al connettore RJ45 (maschio).

- ! ■ Mantenere separati i componenti.



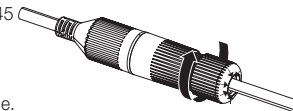
Connettore RJ45 (maschio)
Presa modulare RJ45 (femmina) Anello di gomma

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).



Coperchio protettivo del connettore RJ45
Coperchio posteriore
Anello di gomma
Guarnizione del cavo impermeabile

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.

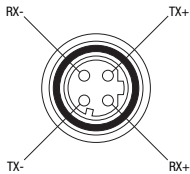
COLLEGAMENTO CON ALTRI DISPOSITIVI

Collegamento di un cavo connettore (XNV-6012M/6013M/6022RM)

Collegare il cavo connettore maschio M12 nel foro con il cavo connettore femmina M12 della telecamera.

- Questa telecamera utilizza tipi D-codificati femmina.
- È supportato il PoE (Power over Ethernet).
- Si raccomanda di utilizzare un connettore di rete schermato.

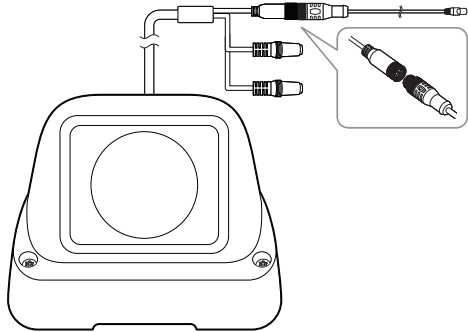
- Collegare la telecamera a un cavo di rete schermato (STP).
- Per favore, utilizzare cavi esterni D-codificati maschio a 4 poli che rispettino le caratteristiche tecniche M12.
- Controllare che il dispositivo PoE sia stato collegato a terra in modo appropriato.



Creare una connessione usando il cavo di conversione M12-RJ45 (XNV-6012M/6013M/6022RM)

Collegare il cavo connettore maschio M12 per la conversione del cavo nella scanalatura del cavo connettore femmina M12 per la telecamera.

- Il cavo M12-RJ45 viene venduto separatamente.



Alimentazione e funzioni di rete (XNV-6012/6022R)

Collegare una telecamera ad un'apparecchiatura PoE.

- Collegare a un connettore per il router PoE (Power over Ethernet) abilitato per il PoE.
- Utilizzare un PoE (Power over Ethernet) compatibile con i protocolli IEEE802.3af.

Alimentazione e funzioni di rete (XNV-6012M/6013M/6022RM)

Collegare una telecamera ad un'apparecchiatura PoE oppure collegare il connettore M12-RJ45 per il cavo di conversione della telecamera all'apparecchiatura PoE.

- Il metodo di connessione potrebbe variare a seconda dell'ambiente di connessione dell'utente.
- Collegare a un connettore per il router PoE (Power over Ethernet) abilitato per il PoE.
- Utilizzare un PoE (Power over Ethernet) compatibile con i protocolli IEEE802.3af.
È possibile utilizzare soltanto un dispositivo di modo A PoE che fornisca alimentazione di corrente tramite la coppia dei dati 1, 2, 3, 6.
- Anche se si utilizza il cavo di conversione M12-RJ45, l'utente potrà usare soltanto un'apparecchiatura PoE di tipo A che fornisce energia elettrica alla coppia di dati 1, 2, 3, 6.

Caratteristiche tecniche del cavo di rete

Unità	Contenuti	Osservazione
Connettore	RJ45	
Ethernet	10/100Base-T	10/100 Mbps
Cavo	Categoria UTP 5e	
Distanza massima	100M	Resistenza DC ≤ 0.188 Ω/m
Supporto PoE	IEEE 802.3af	

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. (XNV-6012/6022R)

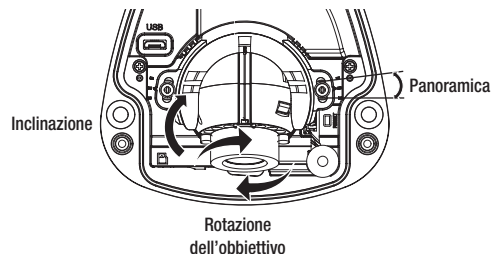
Poiché l'acqua potrebbe penetrare dall'apertura esistente tra i cavi collegati esternamente, se si installa la telecamera all'esterno di un edificio senza utilizzare il connettore M12 e un cavo M12, sarà necessario utilizzare un nastro di gomma butilica impermeabile, come mostrato qui di seguito. (XNV-6012M/6013M/6022RM)

- Collegare il cavo PoE.
- 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.

Regolazione della direzione di monitoraggio della videocamera (XNV-6012/6012M/6022R/6022RM)



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.

- Il rapporto di panoramica massimo è compreso tra -5° e $+5^\circ$.
- L'angolo di ROTAZIONE è -90° o $+90^\circ$.
- Il rapporto totale dell'INCLINAZIONE è di 67° .

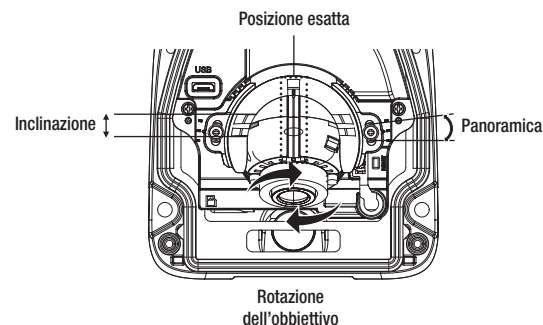


- L'utilizzo di un'angolatura diversa da quella specificata potrebbe causare riflessi dai raggi infrarossi oppure produrre un'immagine oscurata.

Metodi di regolazione

1. Regolare l'angolo di ampiezza dopo l'installazione della telecamera considerando la direzione da monitorare.
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.

Regolazione della direzione di monitoraggio della videocamera (XNV-6013M)



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.

- Il rapporto di panoramica massimo è compreso tra -5° e $+5^\circ$.
- L'angolo di ROTAZIONE è -90° o $+90^\circ$.
- L'intervallo di ampiezza è da -10° a $+10^\circ$.



- Quando viene utilizzato un angolo diverso dall'angolo di rotazione specificato, l'immagine potrebbe essere occlusa. In particolare, è necessario prestare attenzione a non lasciare che la parte segnata sulla parte dell'obiettivo vada al di fuori dell'intervallo della freccia quando si regola l'inclinazione.
- Quando l'ampiezza e l'inclinazione vengono utilizzate insieme, l'immagine potrebbe essere occlusa.
- Se la vista del corridoio non è nella posizione corretta (0° grad), l'immagine potrebbe essere occlusa.

Metodi di regolazione

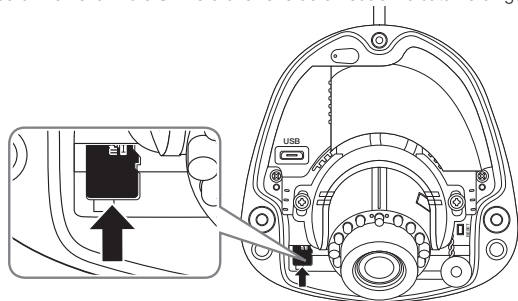
1. Impostare il segno lungo al centro dell'obiettivo nella posizione esatta.
2. Regolare l'angolo di ampiezza dopo l'installazione della telecamera considerando la direzione da monitorare.
3. Impostare l'angolo orizzontale di modo che l'immagine non sia capovolta.
4. Regolare l'angolo di inclinazione in modo la videocamera sia rivolta verso l'oggetto da monitorare.

INSERIMENTO/ESTRAZIONE DI UNA SCHEDA DI MEMORIA MICRO SD

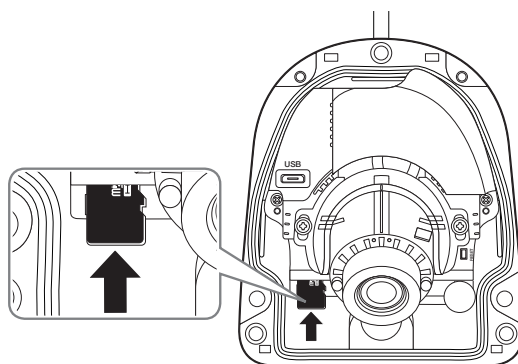
- ❗ ■ Scollegare il cavo di alimentazione dalla videocamera prima di inserire la scheda di memoria Micro SD.
- Non inserire, forzandola, la scheda di memoria Micro SD se è a rovescio. Altrimenti potrebbe danneggiarsi.
- Quando piove e si ha un alto livello di umidità, non è consigliabile inserire o estrarre 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

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



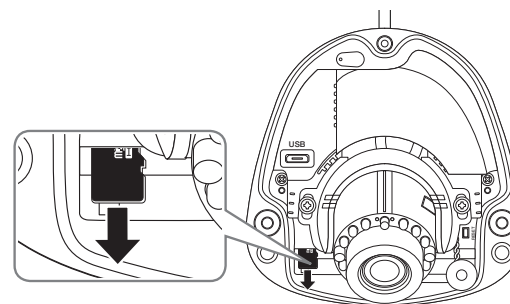
<XNV-6012/6012M/6022R/6022RM>



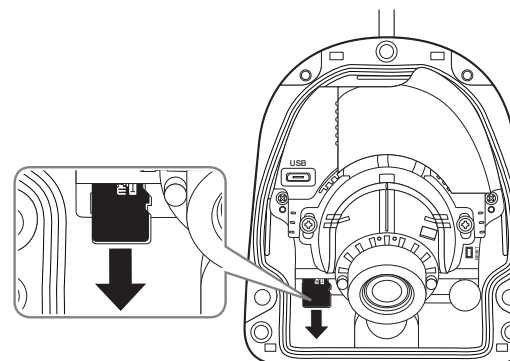
<XNV-6013M>

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.



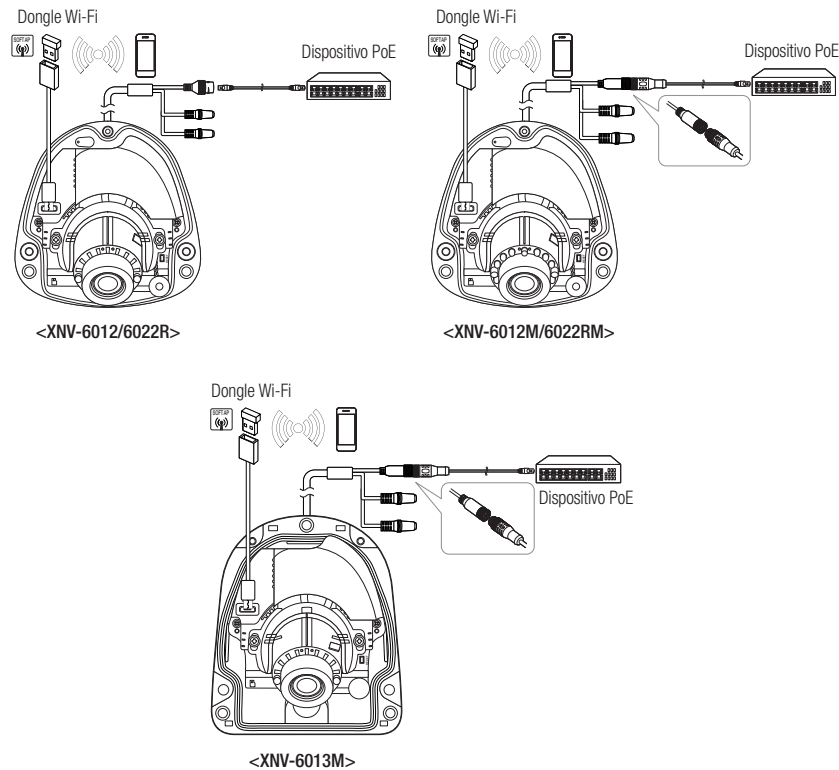
<XNV-6012/6012M/6022R/6022RM>



<XNV-6013M>

- ❗ ■ Prestare attenzione, poiché la scheda di memoria Micro SD potrebbe fuoriuscire quando viene espulsa se si spinge e viene rilasciata con decisione.
- 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.

COLLEGAMENTO CON ALTRI DISPOSITIVI



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

Connessione Wi-Fi

Configurazione telecamera

1. Connettere l'adattatore OTG e il dongle WiFi al terminal micro USB.

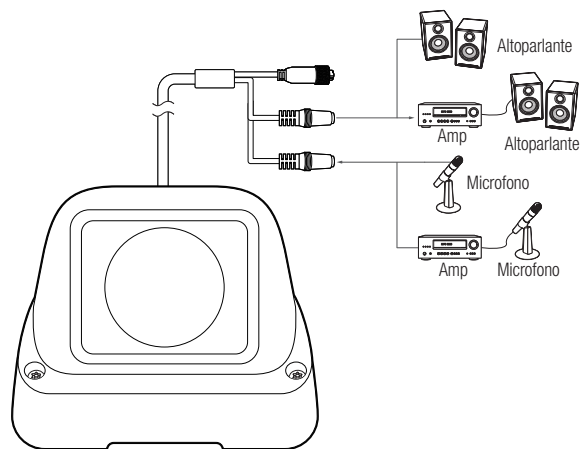
Configurazione smartphone

1. Installare l'applicazione Installazione Wisenet.
2. Selezionare il SSID della telecamera dopo aver acceso il WiFi.
3. Eseguire l'applicazione Installazione Wisenet.
4. Durante il log in alla telecamera, il video sarà connesso.
5. L'angolo della telecamera può essere regolato mentre si guarda il video dallo smartphone.

Fabbricante raccomandato del dongle

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

Collegare all'ingresso/uscita audio



1. Collegare la porta AUDIO IN della telecamera al microfono o alla porta LINE OUT dell'amplificatore a cui è collegato il microfono.

- Dal momento che la telecamera dispone di un microfono integrato, non è necessario collegare un microfono esterno.
(Applicabile solo a XNV-6012 / 6012M / 6022R / 6022RM.)
- In ambienti con molto rumore, abbiamo raccomandato l'utilizzo di un microfono esterno.

2. Collegare la porta AUDIO OUT della telecamera al diffusore o alla porta LINE IN dell'amplificatore a cui il diffusore è collegato.

3. Controllare le specifiche per l'ingresso audio.

• Audio Codec

- Ingresso audio : G.711 PCM (Bit rate: 64 kbps / Frequenza di campionamento: 8 kHz), G.726 ADPCM (Bit rate: 16 Kbps, 24 Kbps, 32 Kbps, 40 Kbps / Frequenza di campionamento: 8 kHz), AAC (Bit rate: 48 Kbps / Frequenza di campionamento: 16 kHz)
- Uscita audio : G.711 PCM (Bit Rate: 64 kbps / Frequenza di campionamento: 8 kHz)

• Audio duplex

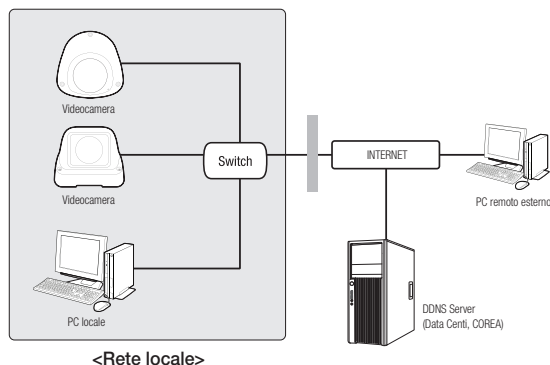
- **Audio in (XNV-6012/6012M/6022R/6022RM)** : Selezionabile (microfono/Linea in entrata/microfono integrato), tensione supportata: 2.5VDC (4mA), impedenza in entrata: 2K Ohm
- **Audio in (XNV-6013M)** : Selezionabile (microfono/Linea in entrata), tensione supportata: 2.5VDC (4mA), impedenza in entrata: 2K Ohm
- **Audio out** : Linea in uscita (3.5mm Mono jack), Livello uscita max: 1Vms
- **Impedenza linea di uscita** : 600Ω

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

COLEGARE LA VIDEOCAMERA DIRETTAMENTE ALL'AREA LOCALE DELLA RETE

Collegare la videocamera da un PC locale nella LAN

1. Lanciare un browser internet sul PC locale.

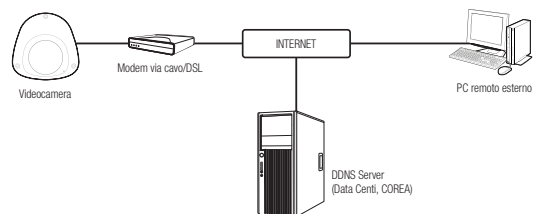


2. Inserire un indirizzo IP della fotocamera nella barra dell'indirizzo del browser.



- Un PC remoto in un internet esterno fuori dalla rete LAN può non essere in grado di collegarsi alla fotocamera installata nell'intranet se l'inoltro della porta non è correttamente impostato o c'è un firewall. In questo caso, per risolvere il problema, contattare l'amministratore di rete.
- In Device manager, è possibile utilizzare la password iniziale, "4321" per impostare indirizzo IP, Subnet mask, Gateway, porta HTTP, porta VNP, tipo IP. Dopo aver cambiato l'interfaccia della rete, per assicurare una migliore sicurezza, accedere al visualizzatore del web e cambiare la password.
- Per impostazione predefinita, l'indirizzo IP viene assegnato automaticamente dal server DHCP. In assenza di un server DHCP disponibile, l'indirizzo IP è impostato su 192.168.1.100. Per modificare l'indirizzo IP, utilizzare il Device manager. Per ulteriori dettagli sull'utilizzo di Device manager, fare riferimento a "Utilizzo di Device manager". (Pagina 19)

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

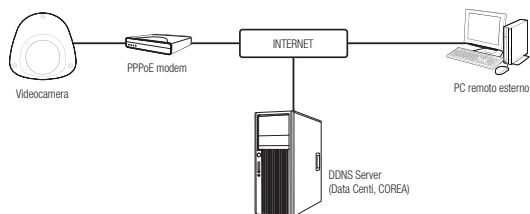


1. Collegare il PC utente direttamente alla rete della telecamera.
2. Eseguire il Device manager e modificare l'indirizzo IP della telecamera in modo da poter utilizzare il browser web sul desktop per connettersi a Internet.
3. Utilizzare il browser Internet per collegarsi al visualizzatore Web.
4. Passare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



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

COLLEGAMENTO DELLA VIDEOCAMERA DIRETTAMENTE A UN MODEM PPPoE



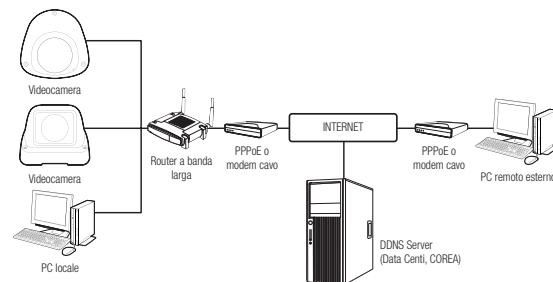
1. Collegare il PC utente direttamente alla rete della telecamera.
2. Eseguire il Device manager e modificare l'indirizzo IP della telecamera in modo da poter utilizzare il browser web sul desktop per connettersi a Internet.
3. Utilizzare il browser Internet per collegarsi al visualizzatore Web.
4. Passare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



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

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

Questo va bene per piccoli ambienti come case e negozi.



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

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

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



- Per l'indirizzo dell'Router a banda larga, fare riferimento alla documentazione del prodotto.
- Per ulteriori informazioni sul port forwarding del router a banda larga, vedere **"Impostazione dell'inoltro intervallo porte (mappatura della porta)"**. (Pagina 21)

UTILIZZO DI DEVICE MANAGER



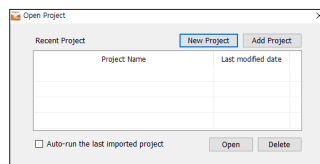
- Il programma Device manager può essere scaricato dal menu **<Support>** – **<Tool>** sul sito web di Hanwha Vision (<https://www.HanwhaVision.com>).
- È possibile trovare ulteriori istruzioni sul Device manager nel menu **<Help>** nella pagina principale.

IMPOSTAZIONE DEI PROGETTI

È possibile risparmiare e importare telecamere per ciascun progetto.

Per creare un nuovo progetto, impostare il nome del progetto e una password.

Per eseguire il progetto creato è necessario immettere una password.



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

CONFIGURAZIONE DELL'INDIRIZZO IP

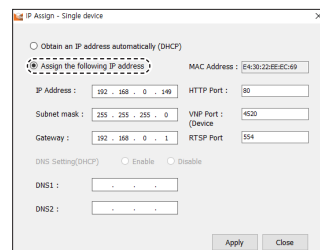
Se si desidera modificare le impostazioni di rete della telecamera, il simbolo **<Login OK>** deve essere visualizzato su **<Status>**. Fare clic su **<Credential>** nella pagina principale per accedere.

Configurazione dell'IP statico

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

Quando si imposta una telecamera

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



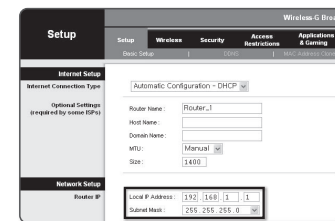
Se non si usa un router a banda larga

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 21)

Se al router a banda larga sono collegate più videocamere

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

Es)

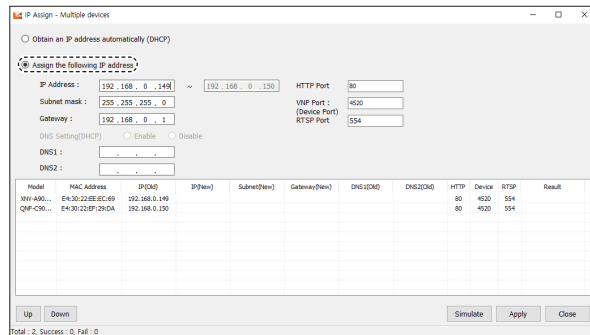
	Categoria	Videoc #1	Videoc #2
Impostazioni correlate dell'IP	Indirizzo IP	192.168.1.100	192.168.1.101
	Subnet Mask	255.255.255.0	255.255.255.0
	Gateway	192.168.1.1	192.168.1.1
Impostazioni correlate della porta	HTTP Porta	8080	8081
	RTSP Porta	554	555



- 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 **[Apply]**.
- Se viene visualizzato il messaggio di successo, fare clic su **[OK]**.

Quando si impostano più telecamere



1. Dall'elenco, fare clic sulla telecamera di cui si desidera modificare l'impostazione IP.
2. Fare clic su <IP Assign> nella pagina principale di Device manager.
3. Selezionare <Assign the following IP address>.
4. Immettere l'indirizzo iniziale dell'intervallo di indirizzi IP da assegnare.
5. Fare clic sul pulsante [Simulate] per controllare l'indirizzo IP da assegnare a ciascuna apparecchiatura.
 - È possibile modificare ciascun indirizzo facendo doppio clic sulla voce dell'indirizzo IP.
6. Fare clic sul pulsante [Apply] per avviare l'assegnazione dell'indirizzo IP.
7. Selezionare la voce <Result> relativa alla corretta assegnazione dell'indirizzo IP.

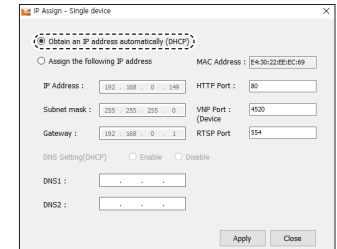
Configurazione dell'IP dinamico

Ricevere l'indirizzo IP da DHCP

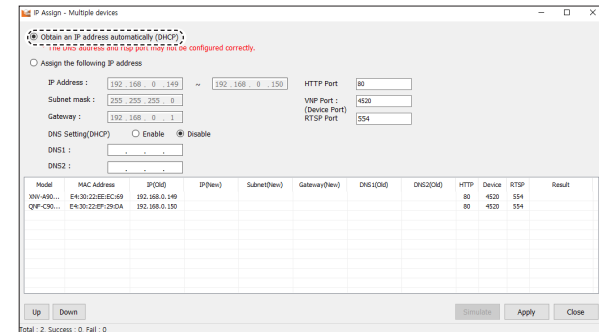
- Esempio di ambiente dell'IP dinamico
 - Se al router a banda larga a cui sono collegate le videocamere è assegnato un indirizzo IP da parte del server DHCP
 - Se si collega la videocamera direttamente al modem usando i protocolli DHCP
 - Se gli IP sono assegnati dal server DHCP interno tramite LAN

Quando si imposta una telecamera

1. Dall'elenco, fare clic sulla telecamera di cui si desidera modificare l'impostazione IP.
2. Fare clic su <IP Assign> nella pagina principale di Device manager.
3. Selezionare <Obtain an IP address automatically (DHCP)>.
4. Fare clic sul pulsante [Apply].
5. Se viene visualizzato il messaggio di successo, fare clic su [OK].



Quando si impostano più telecamere

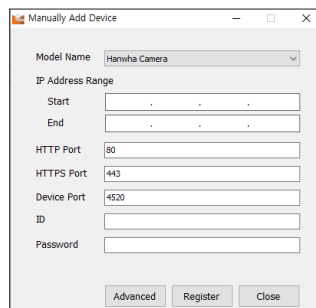


1. Dall'elenco, fare clic sulla telecamera di cui si desidera modificare l'impostazione IP.
2. Fare clic su <IP Assign> nella pagina principale di Device manager.
3. Selezionare <Obtain an IP address automatically (DHCP)>.
4. Fare clic sul pulsante [Apply] per avviare l'assegnazione dell'indirizzo IP.
5. Selezionare la voce <Result> relativa alla corretta assegnazione dell'indirizzo IP.

REGISTRAZIONE MANUALE DELLA TELECAMERA

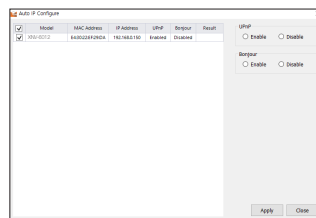
Se non è possibile trovare la telecamera utilizzando la funzione di ricerca, la telecamera può essere registrata a distanza inserendo manualmente le informazioni IP, se la telecamera è collegata a una rete esterna.

1. Fare clic su **<Add Devices>** – **<Manually Add Device>** nella pagina principale di Device manager.
2. Inserire l'intervallo di indirizzi IP che si ricerca.
3. Selezionare il **<Model Name>** della telecamera registrata e inserire la porta HTTP, la porta HTTPS, l'ID e la password.
4. Fare clic sul pulsante **[Register]**.
5. Controllare che la telecamera sia registrata.
 - Controllare l'indirizzo MAC sull'adesivo attaccato alla telecamera.



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>**.
4. Per usare il protocollo **<UPnP>** o **<Bonjour>**, selezionare **<Enable>** e fare clic sul pulsante **[Apply]**.

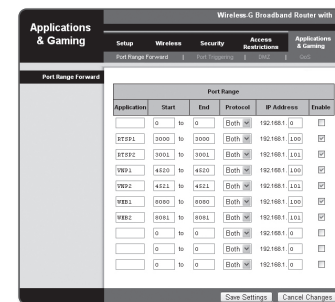


IMPOSTAZIONE DELL'INOLTRO INTERVALLO PORTE (MAPPAT URA DELLA PORTE)

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.

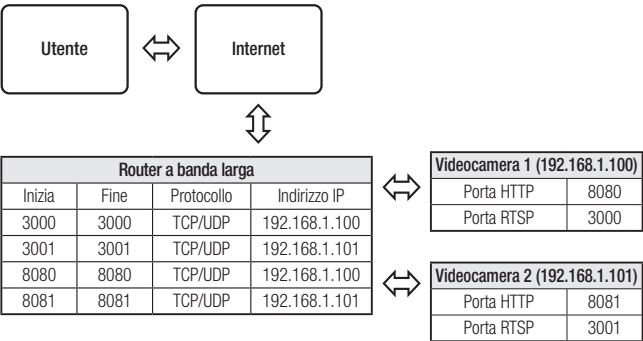


- L'impostazione di inoltro della porta è un esempio di impostazione del router IP CISCO.
- Le impostazioni possono differire a seconda del modello di router a banda larga collegato.
Per ulteriori informazioni, consultare il manuale utente del router.

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> 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. Selezionare il progetto desiderato, quindi fare clic sul pulsante [Open].
3. Immettendo la password verrà visualizzato l'elenco di telecamere del progetto.
4. 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.

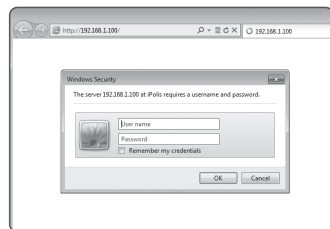
1. Prima di accedere alla videocamera nella rete del router a banda larga, bisogna aver impostato l'intervallo porte per il router a banda larga.
2. Dal PC remoto, avviare il browser Internet e digitare l'indirizzo URL DDNS della videocamera o l'indirizzo IP del router a banda larga nella barra degli 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 usare il protocollo UPnP o Bonjour, consultare "Configurazione automatica dell'IP".

Per controllare l'indirizzo DDNS

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

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

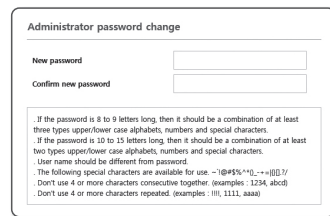
Una volta registrato un dispositivo con IP dinamico nel server DDNS, è possibile controllare facilmente l'IP cambiato quando si prova ad accedere al dispositivo.

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

CONFIGURAZIONE DELLA PASSWORD

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

- 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.

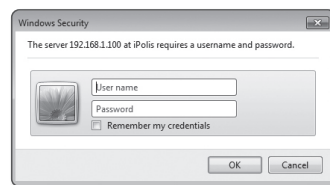


ACCESSO

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>**.
Immettere la password nel campo di inserimento per la **<Password>**.
2. Fare clic su **[OK]**.
Se l'accesso è avvenuto correttamente, appare la schermata Live Viewer.

- Quando si esegue l'accesso al visualizzatore del web della telecamera, è consigliabile, per motivi di sicurezza, indicare se i dati dell'immagine sono crittografati o no.
- Se si attiva l'opzione **"Remember my credentials"** dopo aver completato l'inserimento, dalla volta successiva l'accesso avviene automaticamente, senza la richiesta di inserire le informazioni di accesso.
- La qualità video sarà al massimo se la dimensione dello schermo è al 100%. Riducendo il formato si rischia di tagliare l'immagine sui bordi.



SPECIFICHE DI ASSISTENZA PER IL PLUG-IN PER OGNI BROWSER

Il visualizzatore web esistente con il plug-in e il visualizzatore del web senza plug-in sono integrati. Ciò consente di utilizzare il visualizzatore web in ambienti browser più nuovi che non supportano plug-in, come Chrome, EDGE e Firefox (Windows 64-bit solo). Per browser che consentono l'installazione di plug-in, come IE e Safari, si raccomanda l'installazione del plug-in. In base al browser in uso, si potrebbero notare le seguenti differenze.

- **Browser Chrome, FireFox(Windows 64-bit solo), EDGE** : Anche se non supportano plug-in, è possibile utilizzare un visualizzatore del web in quanto è integrato un visualizzatore del web senza plug-in.
- Dal momento che il visualizzatore del web senza plug-in ha prestazioni inferiori al visualizzatore del web con plug-in presenta un limite nel monitoraggio di profili di alta qualità e playback dei video salvati.
Per monitorare profili di alta qualità e riprodurre i video salvati, usare un visualizzatore del web con abilitazione al plug-in o SmartViewer.
 - Condizioni di creazione del visualizzatore web senza plugin: Il profilo selezionato supera MJPEG Full HD 10fps H.264 (Chrome : risoluzione schermo intero supportata / Edge, Firefox, Safari : Full HD 30 fps o superiore) H.265 FullHD 10fps 2Mbps o superiore
 - Condizioni Riproduzione senza plugin: MJPEG/H.264 risoluzione schermo completo, H.265 HD o inferiore
- La funzione gratuita plug-in è stata ottimizzata per il browser Chrome.
- Supporta lo Streaming Adattivo
 - Si tratta di una funzione che abbassa automaticamente il profilo se è presente un ritardo superiore ai 5 secondi. Ciò è stato realizzato per prevenire problematiche come un aumento della latenza e nessuna risposta dal browser durante la riproduzione del video su un sistema inferiore alle specifiche hardware inferiori rispetto a quelle raccomandate.
Il profilo video è ridotto nella seguente sequenza: 1920X1080(20fps) -> 1280X720(20fps) -> 640X480(20fps).
- **Browser IE, Safari** : È possibile usare un visualizzatore del web anche senza installare il visualizzatore del web con plug-in esistente.
- Per monitorare/riprodurre ininterrottamente i video salvati, è necessario installare un plug-in.

INSTALLAZIONE DEL PLUGIN DEL WEBVIEWER

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

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



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

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



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

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

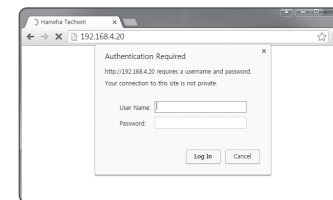


- Nel proprio browser di Internet Explorer, se dopo aver installato il plugin del visualizzatore del web, è necessario spostarsi alla schermata di installazione, controllare se webviewer_activeplugin_lib.control nella sezione "Strumento → Gestione di Funzioni Aggiuntive" è "Attivato". Se non è stato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

UTILIZZO DI UN VISUALIZZATORE DEL WEB SENZA PLUG-IN

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

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



Impostare la telecamera

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

RICERCA DEGLI ERRORI

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

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

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ethtool-4.2	GPL 2.0	
mtdev-1.5.2	GPL 2.0	ftp://ftp.infradead.org/pub/mtdev-utlis
mtdev-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	
zerocool	GPL 2.0	

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neon-0.29.6	LGPL 2.0	http://www.webdav.org/neon/

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1. Any of A- members of T-Engine Forum may become the Distributor of Modification by obtaining the approval of T-Engine Forum through the registration procedure as prescribed by the Forum provided that only the department of the A- member which has taken the registration procedure may distribute the Modified Source Code in such a way as provided for in this Article as long as it holds the Amembership.
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4. The Distributor of Modification shall determine the name of the Modified Source Code subject to the rules separately established by T-Engine Forum and publish an appropriate notice as required by the rules on the Patch for Modification and the Modified Source Code.
5. The Distributor of Modification may distribute the Modified Source Code to a third party, whether with or without payment, provided that the Distributor of Modification shall take the necessary measures to prohibit the third party from making the re-Distribution of the Modified Source Code.
6. Developer with the Patch for Modification. Provided, however, that the Distributor of Modification shall be obligated to confirm that the System Developer is the Source Code User duly licensed under Article 4.1.
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8. The System Developer shall not distribute the Modified Source Code in further modified form to any third party as a stand-alone software product.
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Article 6. Distribution and Registration of the Ported Source Code

1. The Source Code User and the System Developer may, whether with or without charge, distribute to any third party only the following parts of the Ported

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1. The Hardware-dependent Part and/or Compiler-dependent Part; provided that the Source Code User and the System Developer shall inform T-Engine Forum of, and T-Engine Forum may publish, a method for distributing said Part(s) to third parties.
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5. The provision set forth in Article 3 shall apply to the Ported Source Code registered in accordance with this Article.

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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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