

WISeNeT

VIDEOCAMERA DI RETE

Manuale utente

XNV-6081Z/XNV-8081Z
XND-6081VZ/XND-8081VZ
XND-6081FZ/XND-8081FZ



Videocamera di rete

Manuale utente

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

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

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

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

ISTRUZIONI DI SICUREZZA IMPORTANTI

1. Leggere queste istruzioni.
2. Conservare queste istruzioni.
3. Rispettare tutti gli avvertimenti.
4. Seguire tutte le istruzioni.
5. Non utilizzare questo apparecchio vicino all'acqua.
6. Pulire l'area contaminata sulla superficie del prodotto con un panno soffice e asciutto o con uno straccio. (Non usare un detergente o prodotti cosmetici contenenti alcol, solventi o tensioattivi o costituenti di olii in quanto potrebbero deformare o danneggiare il prodotto).
7. Non bloccare nessuna apertura di ventilazione. Installare seguendo le istruzioni del fabbricante.
8. Non installare vicino a fonti di calore quali caloriferi, stufe o altri prodotti (compresi gli amplificatori) che possano produrre calore.
9. Non eludere il sistema di sicurezza della spina polarizzata o a terra. Una spina polarizzata è costituita da due spinotti, uno più grande dell'altro. Una spina con presa a terra ha due spinotti e un terzo per la presa a terra. Lo spinotto più grande o il terzo spinotto sono stati previsti per la vostra sicurezza. Se la spina fornita non entra nella presa, mettersi in contatto con l'elettricista per la sostituzione della presa obsoleta.
10. Proteggere il cavo dell'alimentazione per evitare che sia calpestato o schiacciato, facendo particolare attenzione alle spine, alle prese e al punto in cui i cavi escono dell'apparecchio.
11. Utilizzare solo connettori/accessori indicati dal fabbricante.
12. Utilizzare solo carrelli, supporti, treppiedi, staffe o tavoli consigliati dal produttore o venduti assieme all'apparecchio. Qualora si utilizzi un carrello, spostare il gruppo carrello/apparecchio con attenzione per evitare che si ribalti provocando incidenti.
13. Durante forti temporali o se non viene utilizzato per lunghi periodi di tempo, scollegare l'apparecchio dall'alimentazione elettrica.
14. Rivolgersi a personale specializzato per qualsiasi riparazione.
Le riparazioni sono richieste quando l'apparecchio viene in qualche modo danneggiato, ad esempio quando viene danneggiato il cavo di alimentazione o la spina, se è stato versato qualche liquido nell'apparecchio o vi sono caduti degli oggetti o se è stato esposto alla pioggia o all'umidità, se non funziona normalmente o se è caduto.
15. Questo prodotto deve essere alimentato da un'Unità di alimentazione elencata contrassegnata "Classe 2" o "LPS" e omologata da 12 V CC 0,7 A o PoE 0,27 A. (XND-6081FZ/XND-6081VZ)
16. Questo prodotto deve essere alimentato da un'Unità di alimentazione elencata contrassegnata "Classe 2" o "LPS" e omologata da 12 V CC 0,75 A o PoE 0,3 A. (XND-8081FZ/XND-8081VZ)
17. Questo prodotto deve essere alimentato da un'Unità di alimentazione elencata contrassegnata "Classe 2" o "LPS" e omologata da 12 V CC 0,8 A, 24 V CA 0,8 A o PoE 0,3 A. (XNV-6081Z)
18. Questo prodotto deve essere alimentato da un'Unità di alimentazione elencata contrassegnata "Classe 2" o "LPS" e omologata da 12 V CC 0,85 A, 24 V CA 0,9 A o PoE 0,33 A. (XNV-8081Z)
19. 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.
20. 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.



21. 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.
22. 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.
23. L'installazione o l'utilizzo del prodotto in acqua può causare gravi danni allo stesso.
24. Anche se un rapido cambiamento di temperatura potrebbe causare il congelamento all'interno della cupola, non ci saranno problemi con il video.

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.

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

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.

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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 : MS Windows, Mac OS X
- Browser consigliato: Google Chrome
Browser supportati: MS Explorer, MS Edge, Mozilla Firefox (solo Window 64bit), Apple Safari (solo Mac OSX)

※ Fare riferimento all'appendice per informazioni dettagliate sulla versione del SO e browser verificato.

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

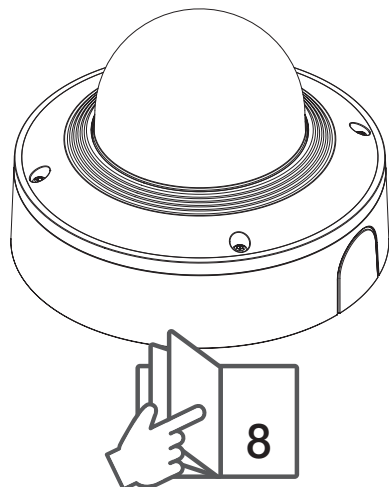
- Spazio consigliabile : È consigliabile disporre di uno spazio di 200GB o superiore.
- Accesso simultaneo : Una singola unità NAS è in grado di accettare fino ad un massimo di sedici telecamere in entrata.
- Per questa telecamera, si consiglia di utilizzare una NAS con le seguenti specifiche tecniche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

Prodotti raccomandati	Dimensioni disponibili
Netgear 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.

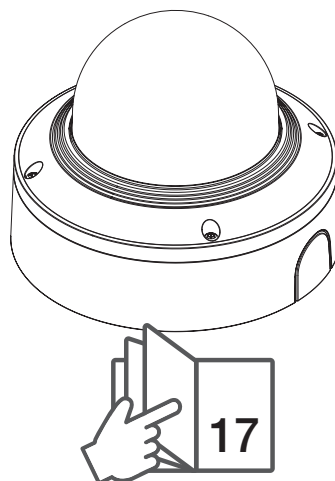


- Quando si utilizza l'apparecchiatura NAS di Netgear, è consigliabile non stanziare lo spazio disponibile per l'uso.
- Se si utilizza un'apparecchiatura NAS per uno scopo diverso dal salvataggio di video, il numero di telecamere in entrata supportato potrebbe variare.

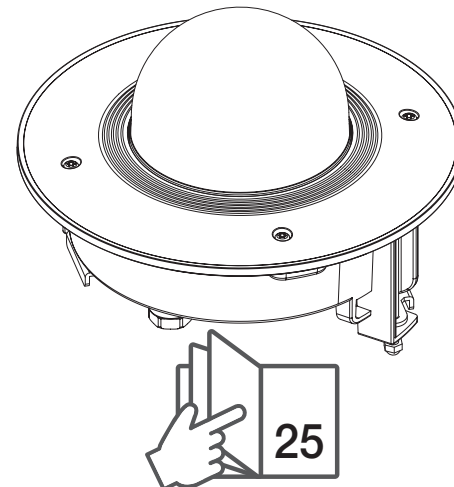
Telecamera di sicurezza a cupola per esterni
XNV-6081Z/XNV-8081Z



Telecamera di sicurezza a cupola per interni
XND-6081VZ/XND-8081VZ



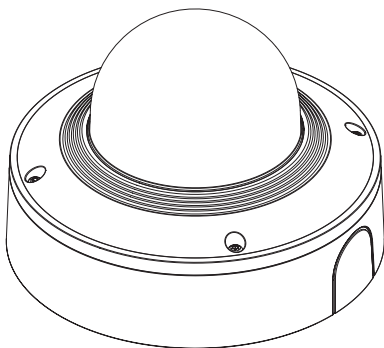
Telecamera a cupola a incasso
XND-6081FZ/XND-8081FZ



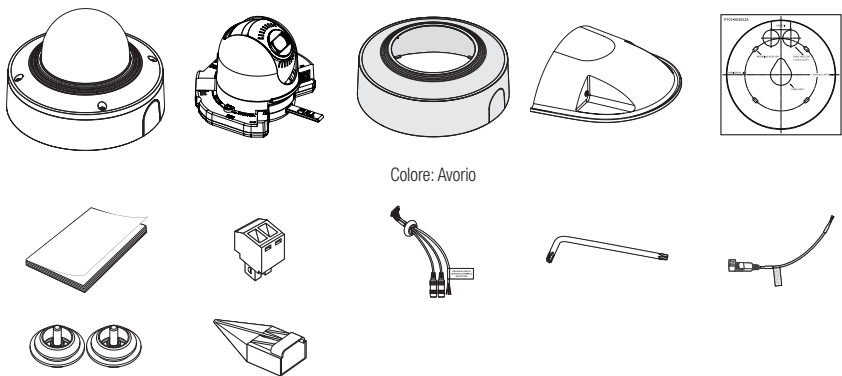
telecamera di sicurezza a cupola per esterni

ACCESSORI FORNITI

In base al Paese di residenza, gli accessori potrebbero variare.



<XNV-6081Z/XNV-8081Z>

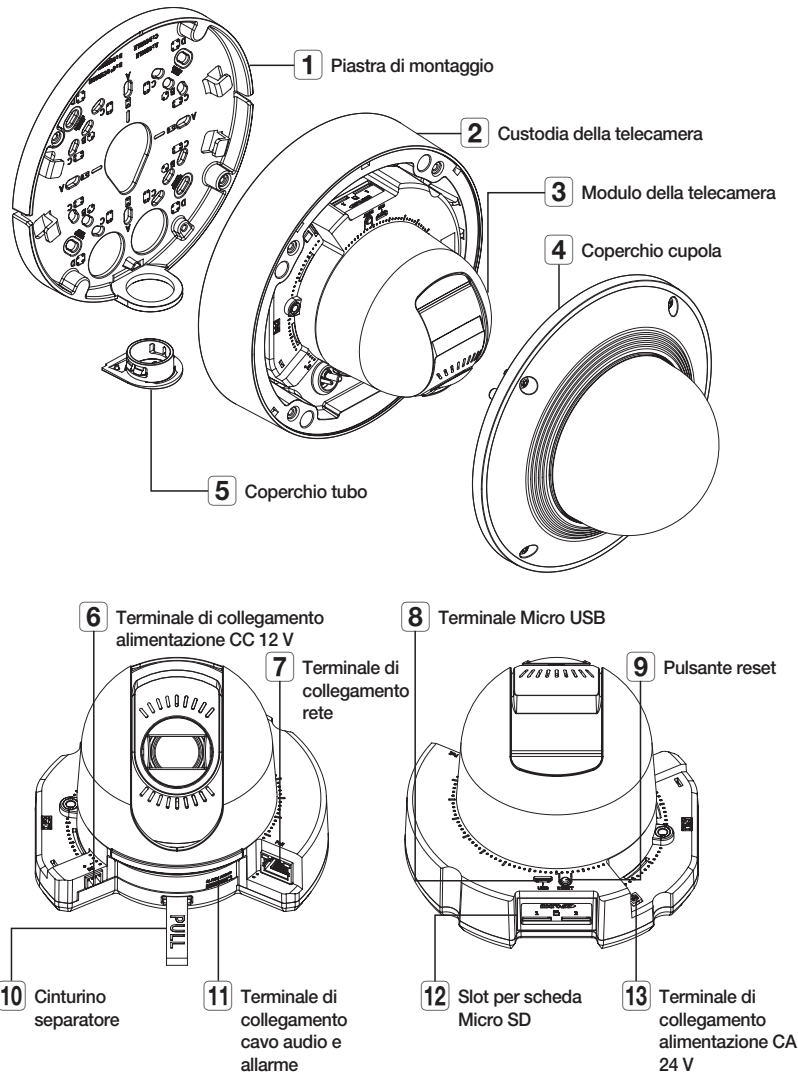


Colore: Avorio

Opzione (venduta separatamente)

SBC-180B (Colore: Nero)	SPC-100AC

SGUARDO D'INSIEME



INSTALLAZIONE

- ! ■ La presente telecamera è impermeabile e conforme alla classe di protezione IP67 / IP66, ma la presa collegata al cavo esterno non lo è. Si consiglia di installare il prodotto sotto il bordo delle grondaie per evitare che il cavo risulti esposto esternamente.

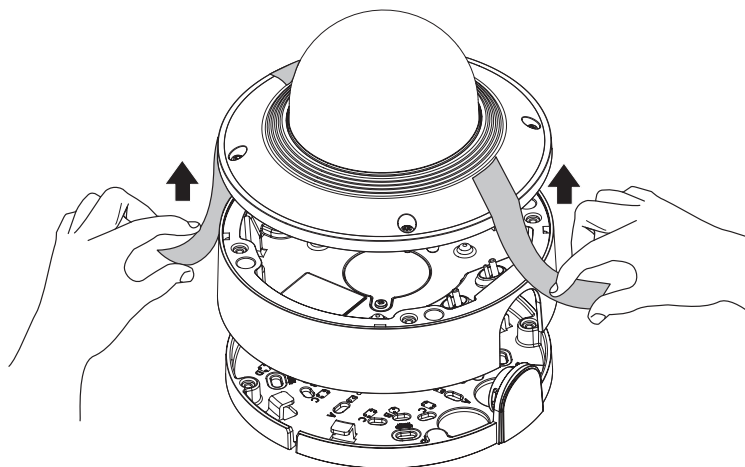
Precauzioni prima dell'installazione

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

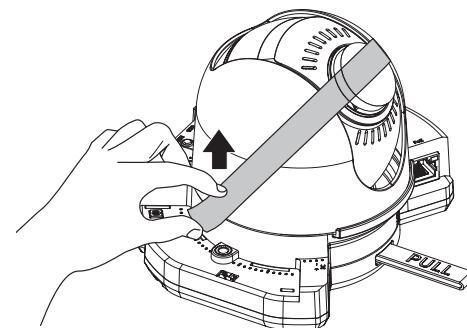
- Selezionare un sito per l'installazione che sia in grado di supportare almeno 5 volte il peso della telecamera.
- I cavi bloccati o spelati possono danneggiare il prodotto o provocare incendi.
- Per motivi di sicurezza, allontanare tutte le persone dal luogo di installazione. E, se necessario, disporre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

Rimozione

1. Staccare il nastro che fissa la custodia della telecamera.

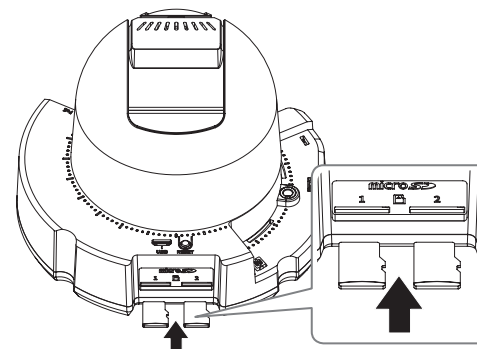


2. Staccare il nastro attaccato al modulo della telecamera.



Inserimento di una scheda di memoria Micro SD

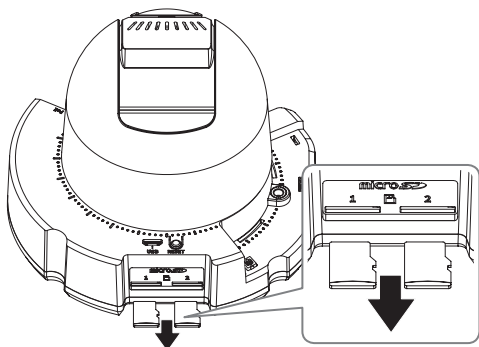
Far scorrere la scheda Micro SD nello slot Micro SD sul modulo della telecamera nella direzione della freccia.



- ! ■ Prima di installare la telecamera, è necessario inserire la scheda di memoria Micro SD quando la fonte di alimentazione e il corpo sono separati.
- Non inserirlo forzando nella direzione opposta. Potrebbe danneggiare la scheda di memoria Micro SD e il prodotto.
 - Quando piove e si ha un alto livello di umidità, non è consigliabile inserire o estrarre una scheda Micro SD.
 - Quando si installa/rimuove la scheda di memoria Micro SD, accertarsi di collocare il corpo del prodotto su una superficie piana prima di lavorarci per evitare incidenti dovuti alla perdita o alla caduta di componenti.

Rimozione di una scheda di memoria Micro SD

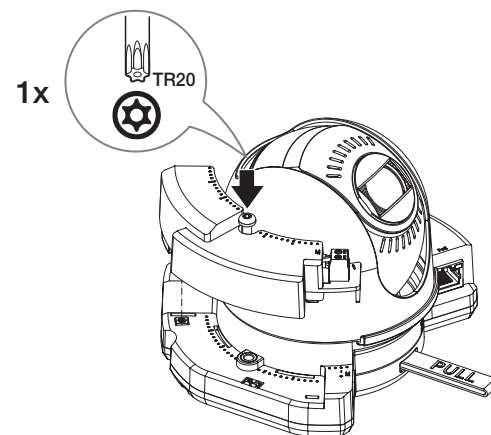
Premere delicatamente sulla fine esposta della scheda di memoria come mostrato nel diagramma per espellere la scheda di memoria dallo slot.



- Si noti che se si spinge e si rilascia con decisione la scheda di memoria Micro SD quando viene espulsa, la stessa potrebbe fuoriuscire.
- Prima di rimuovere la scheda di memoria micro SD, andare a **<Memorizz.>**, e impostare il dispositivo su **<Off>** quindi premere il tasto **[Applica]** e spegnere la telecamera.
- Se si spegne la telecamera o si rimuove la scheda di memoria Micro SD che contiene i dati del prodotto, i dati potrebbero andare persi o danneggiati.

Installazione del modulo CA (venduto separatamente: SPC-100AC)

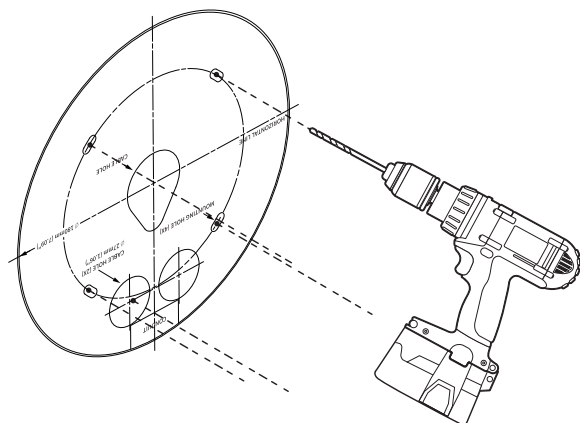
1. Installare il modulo CA come mostrato nella figura.
2. Stringere la vite usando la chiave esagonale.



Installazione (piastra di montaggio)

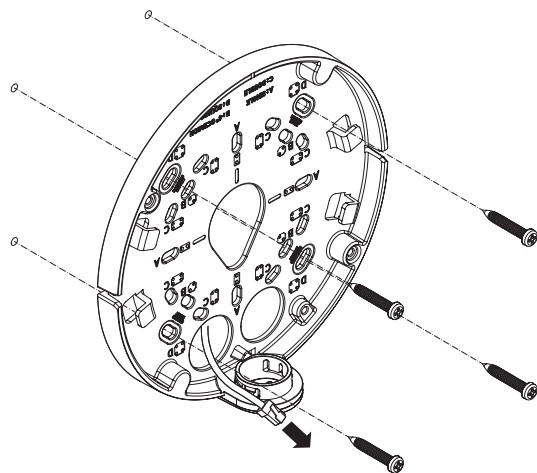
[Installazione diretta a parete/soffitto]

1-1. Attaccare il modello per l'installazione sulla superficie desiderata e praticare i fori per le viti e i cavi.



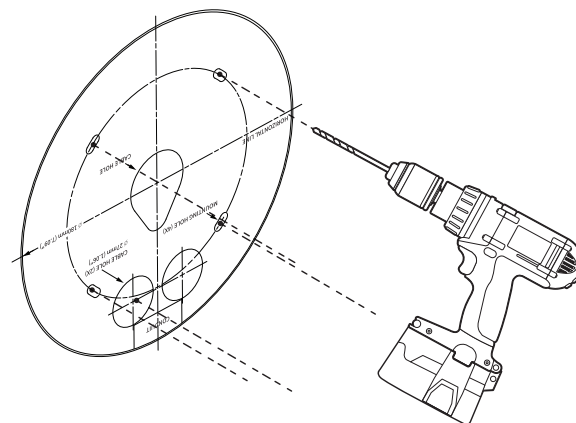
1-2. Fissare la piastra di montaggio utilizzando le viti appropriate.

1-3. Estrarre i cavi necessari tra i cavi LAN/alimentazione/audio e allarme attraverso il foro sulla piastra di montaggio.

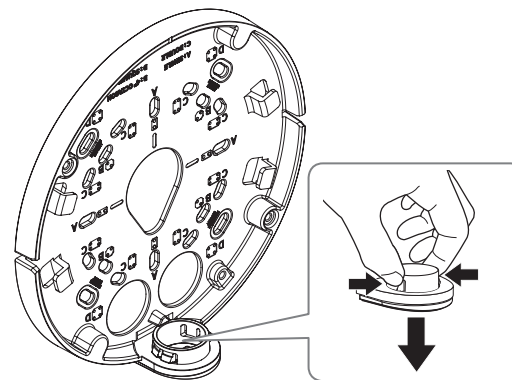


[Installazione tramite tubo]

2-1. Attaccare il modello per l'installazione e praticare i fori per le viti e i cavi.



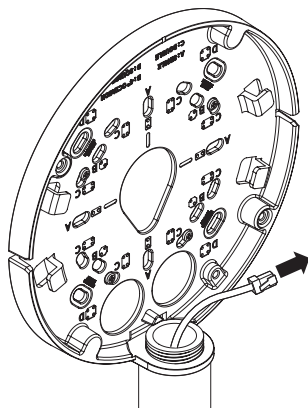
2-2. Separare il coperchio del tubo della piastra di montaggio premendo sui lati.



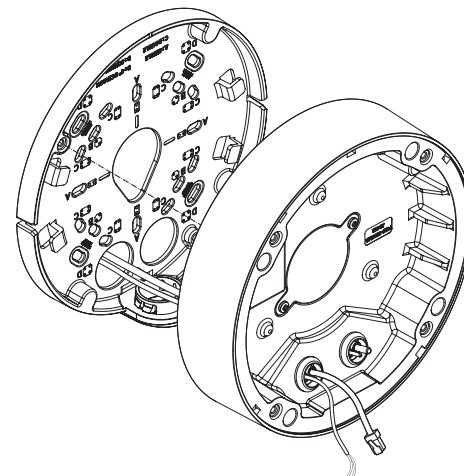
2-3. Posizionare il tubo sulla piastra di montaggio.

2-4. Fissare la piastra di montaggio utilizzando le viti appropriate.

2-5. Estrarre i cavi necessari tra i cavi LAN/alimentazione/audio e allarme attraverso il tubo.



1-4. Montare la boccola sulla custodia della telecamera.



Installazione (custodia della telecamera)

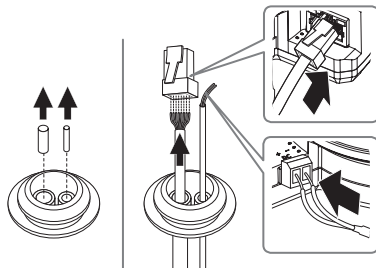
- Utilizzare una boccola compatibile con il cavo LAN da collegare.
- Telecamera principale: utilizzare un cavo con diametro compreso tra Ø5 a 6,5
 - Componenti: utilizzare un cavo con diametro compreso tra Ø5 a 8,5

[Installazione cavi di alimentazione/LAN]

1-1. Estrarre le parti estruse della boccola da utilizzare.

1-2. Inserire il cavo LAN nel foro grande della boccola e collegarlo al connettore LAN.

1-3. (Quando si utilizza l'alimentazione) Inserire il cavo di alimentazione nel foro piccolo della boccola e collegarlo alla morsettiera in dotazione.

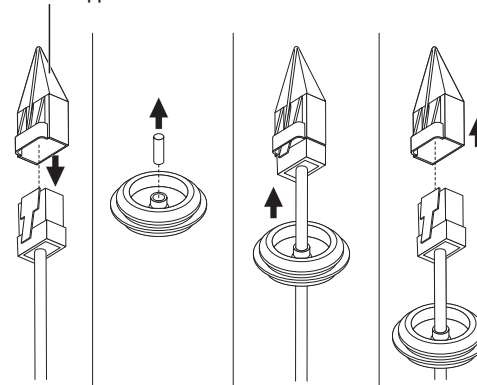


[Installazione del cavo LAN] (IP66)

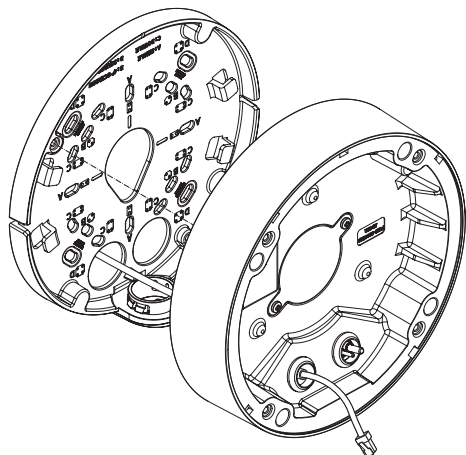
2-1. Estrarre la parte estrusa della boccola a 1 foro in dotazione.

2-2. Utilizzare l'installazione per il tappo per passare attraverso il cavo RJ45.

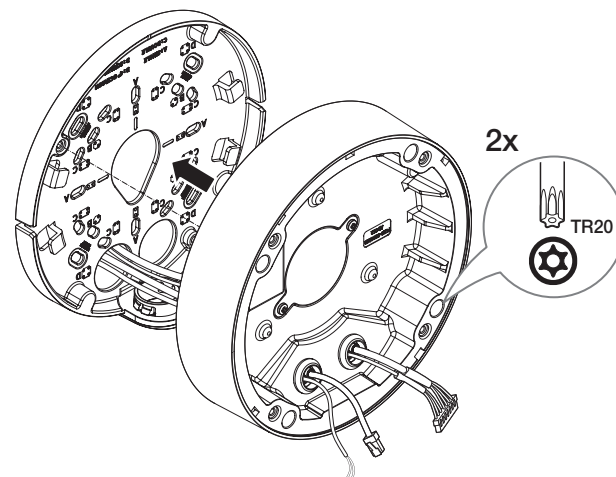
Installatore tappo



2-3. Montare la boccia sulla custodia della telecamera.

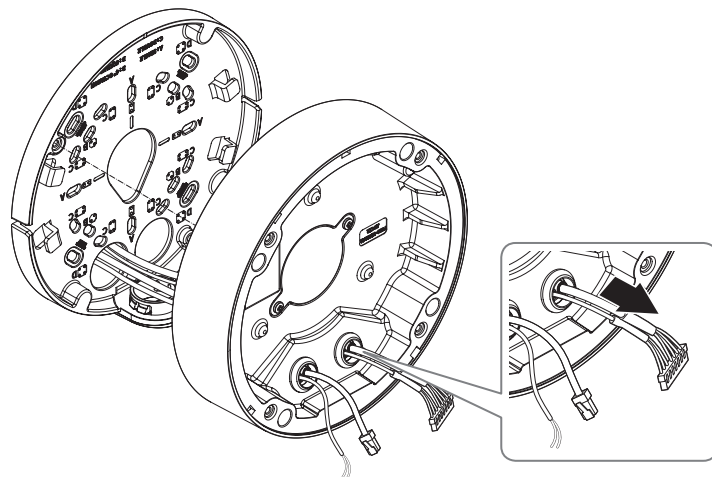


4. Unire la piastra di montaggio con la custodia della telecamera.



[Installazione di cavi audio e allarme]

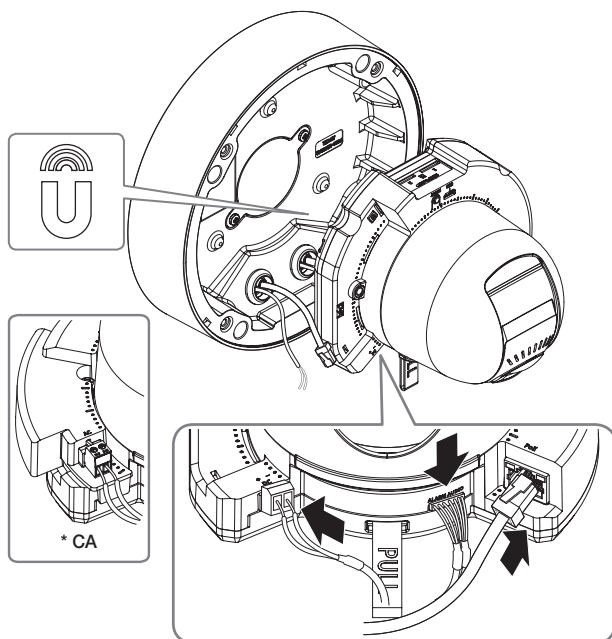
3-1. Montare la boccia dei cavi audio e allarme in dotazione sulla custodia della telecamera.



Installazione del modulo della telecamera

1. Collegare i cavi LAN/alimentazione/audio e allarme al terminale del modulo della telecamera.
2. Attaccare il modulo della telecamera alla custodia.

- ! ■ Un magnete è incorporato nella parte inferiore del modulo.
- Fare attenzione a non lasciare oggetti estranei tra le superfici di attacco.

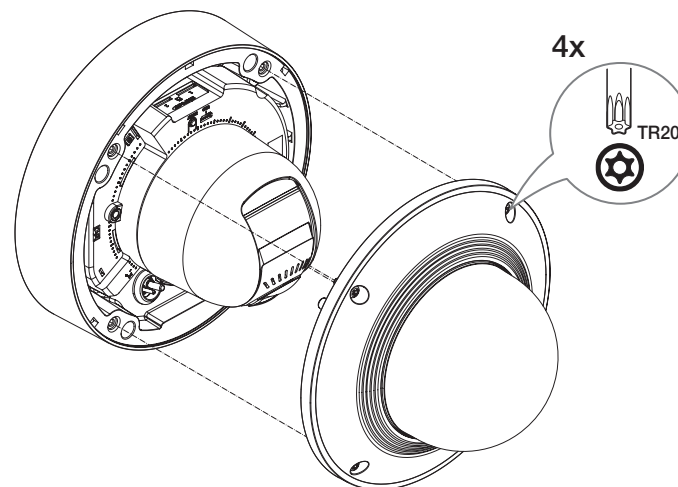


Assemblaggio del coperchio a cupola

[Installazione diretta a parete/soffitto]

1. Assemblare il coperchio a cupola.

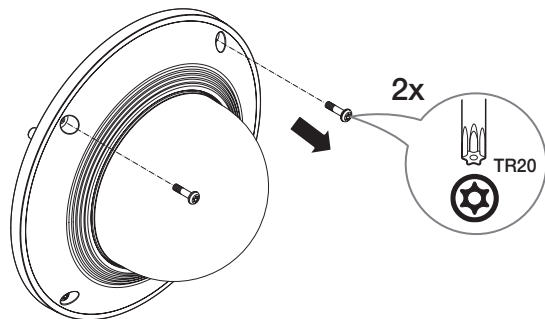
- ! ■ Accertarsi di stringere saldamente le viti di fissaggio in modo che non possa penetrare acqua provocando danni.



3. Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione "Regolazione della direzione di monitoraggio della videocamera". (pagina 33)

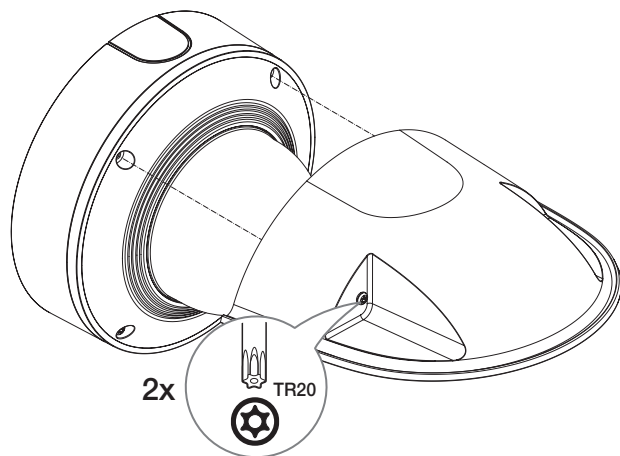
[Tramite cappuccio anti-intemperie]

1. Rimuovere le viti dal coperchio a cupola.



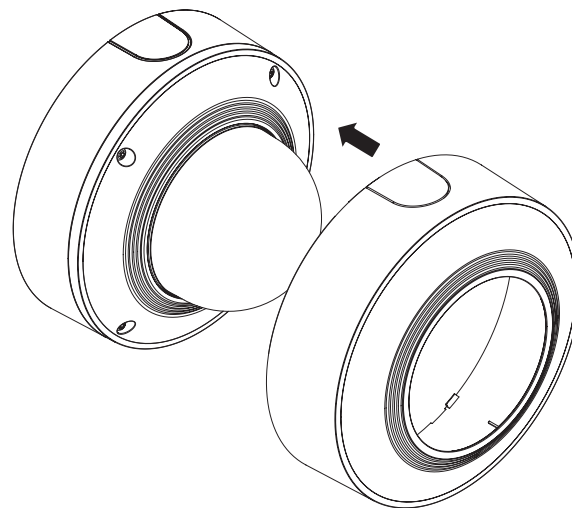
2. Assemblare il coperchio a cupola.
3. Montare il cappuccio protettivo sul coperchio a cupola e stringere le viti.

! ■ Accertarsi di stringere saldamente le viti di fissaggio in modo che non possa penetrare acqua provocando danni.

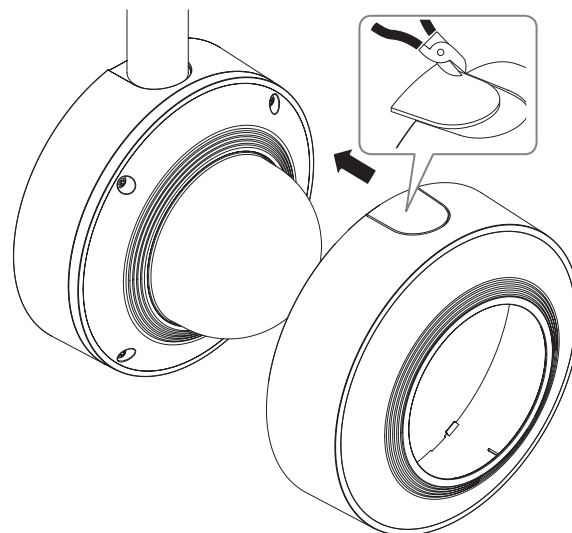


Applicazione/rimozione della copertura mimetica

1. Inserire la copertura mimetica allineata con il coperchio del tubo.



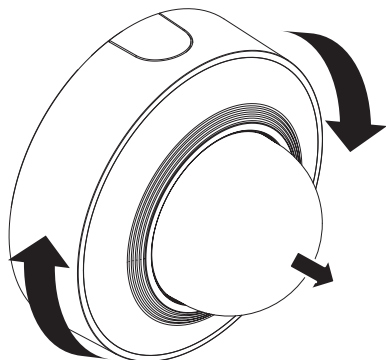
2. Per una telecamera collegata a un tubo, rimuovere il coperchio del tubo dalla copertura mimetica prima di inserirla.



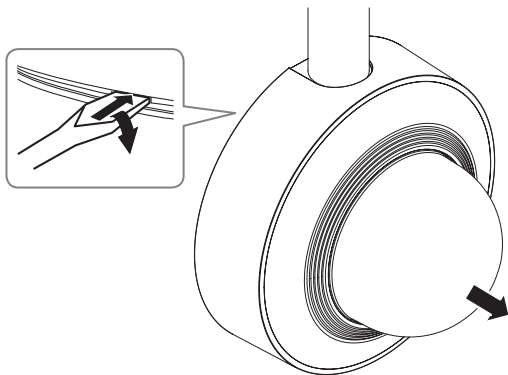
3. Per rimuovere la copertura mimetica, tirarla ruotandola in senso orario come mostrato nella figura.



- L'installazione e rimozione ripetute della copertura mimetica possono deformarla.
- L'installazione e rimozione della copertura mimetica con eccessiva forza possono causare graffi sulla superficie del prodotto.



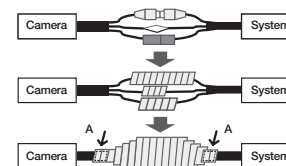
- Quando un tubo è collegato, rilasciarlo usando uno strumento adeguato.



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.

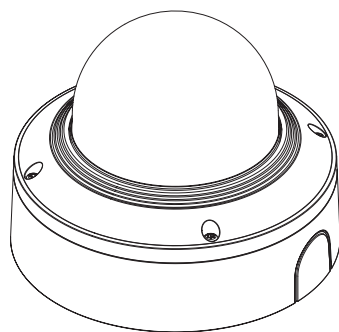
1. Collegare i cavi di alimentazione, I/O e LAN.
2. Avvolgere la guaina del cavo nero (Area A) e l'area di collegamento del cavo con nastro impermeabilizzante (in gomma butilica), in modo da sovrapporre più di metà del nastro in gomma butilica.



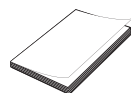
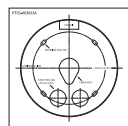
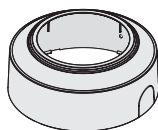
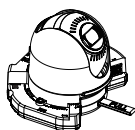
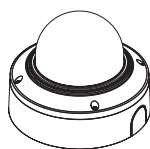
- Se la guaina del cavo non è impermeabilizzata correttamente, può causare direttamente perdite. Accertarsi di proteggere il cavo con uno strato spesso di nastro.
- Il nastro butilico impermeabilizzante è in gomma butilica ed è in grado di allungarsi al doppio della lunghezza normale.

ACCESSORI FORNITI

In base al Paese di residenza, gli accessori potrebbero variare.



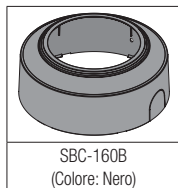
<XND-6081VZ/XND-8081VZ>



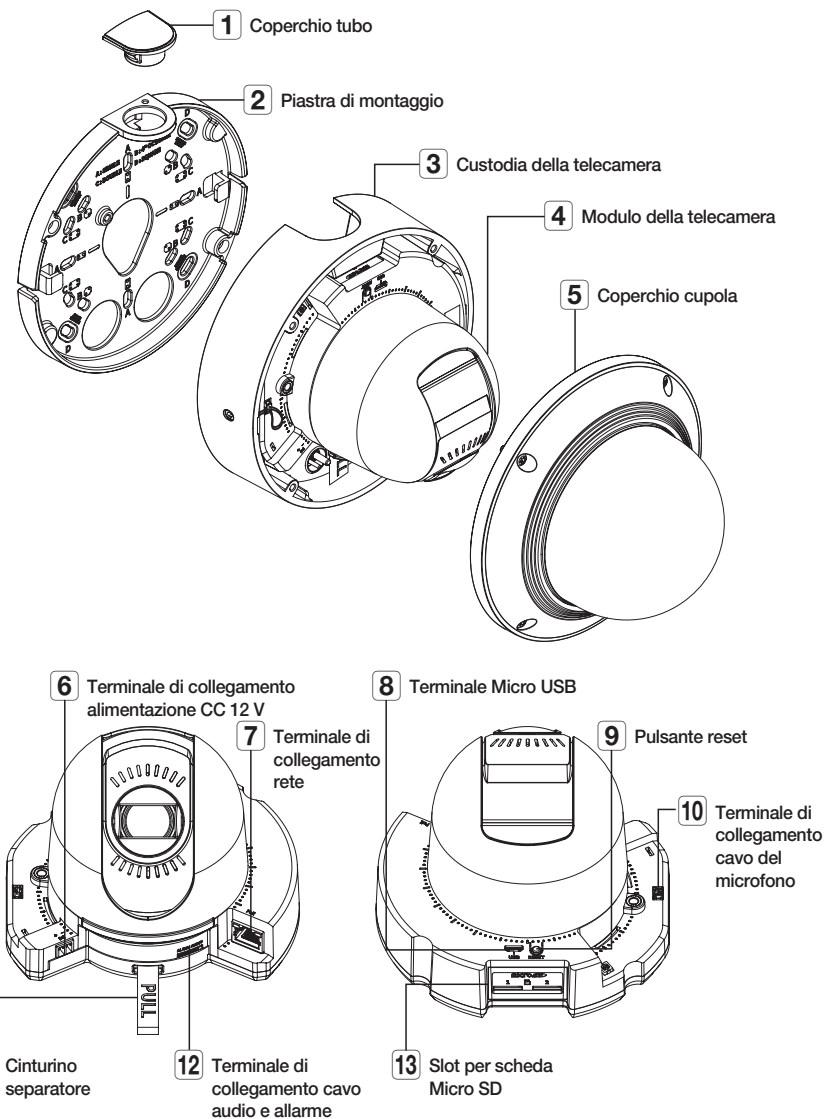
Colore: Avorio



Opzione (venduta separatamente)



SGUARDO D'INSIEME



INSTALLAZIONE



- La presente telecamera è impermeabile e conforme alla classe di protezione IP52, ma la presa collegata al cavo esterno non lo è. Si consiglia di installare il prodotto sotto il bordo delle grondaie per evitare che il cavo risulti esposto esternamente.

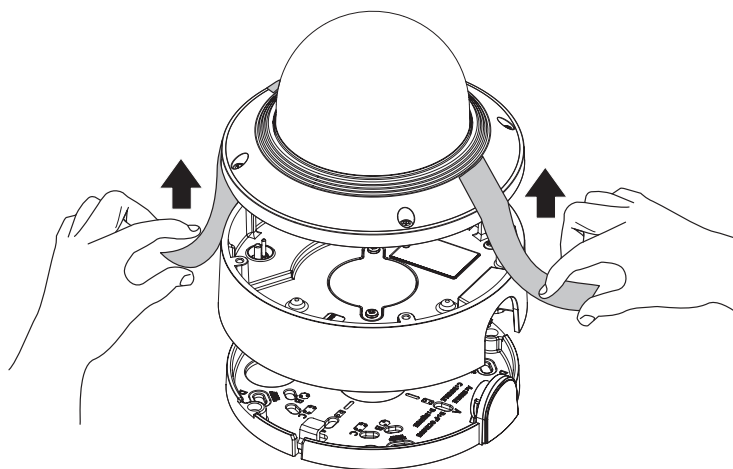
Precauzioni prima dell'installazione

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

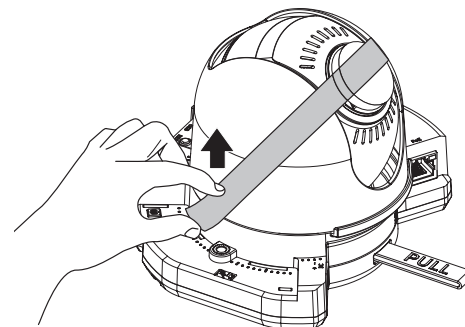
- Selezionare un sito per l'installazione che sia in grado di supportare almeno 5 volte il peso della telecamera.
- I cavi bloccati o spelati possono danneggiare il prodotto o provocare incendi.
- Per motivi di sicurezza, allontanare tutte le persone dal luogo di installazione. E, se necessario, disporre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

Rimozione

- Staccare il nastro che fissa la custodia della telecamera.

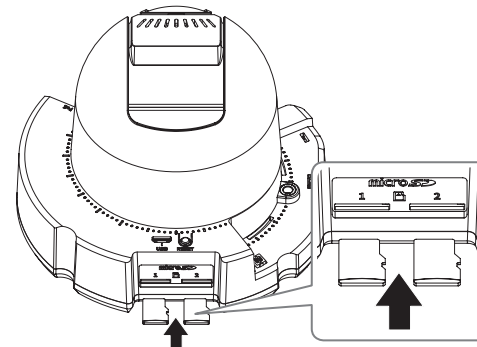


- Staccare il nastro attaccato al modulo della telecamera.



Inserimento di una scheda di memoria Micro SD

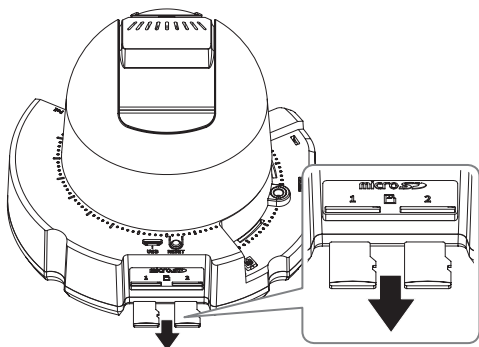
Far scorrere la scheda Micro SD nello slot Micro SD sul modulo della telecamera nella direzione della freccia.



- Prima di installare la telecamera, è necessario inserire la scheda di memoria Micro SD quando la fonte di alimentazione e il corpo sono separati.
- Non inserirlo forzando nella direzione opposta. Potrebbe danneggiare la scheda di memoria Micro SD e il prodotto.
- Quando piove e si ha un alto livello di umidità, non è consigliabile inserire o estrarre una scheda Micro SD.
- Quando si installa/rimuove la scheda di memoria Micro SD, accertarsi di collocare il corpo del prodotto su una superficie piana prima di lavorarci per evitare incidenti dovuti alla perdita o alla caduta di componenti.

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.

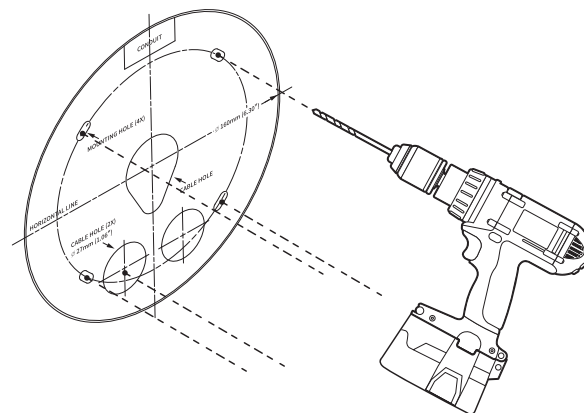


- Si noti che se si spinge e si rilascia con decisione la scheda di memoria Micro SD quando viene espulsa, la stessa potrebbe fuoriuscire.
- Prima di rimuovere la scheda di memoria micro SD, andare a <Memorizz.>, e impostare il dispositivo su <Off> quindi premere il tasto **[Applica]** e spegnere la telecamera.
- Se si spegne la telecamera o si rimuove la scheda di memoria Micro SD che contiene i dati del prodotto, i dati potrebbero andare persi o danneggiati.

Installazione (piastra di montaggio)

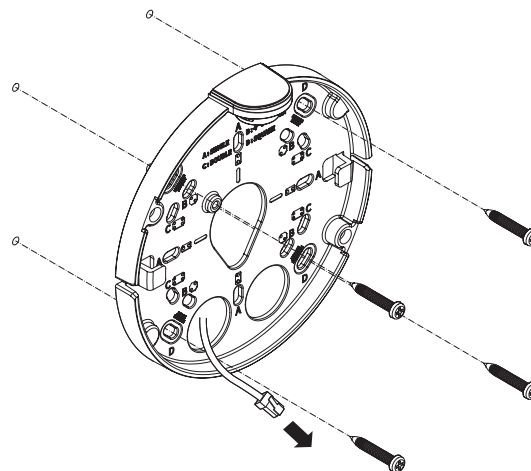
[Installazione diretta a parete/soffitto]

1-1. Attaccare il modello per l'installazione sulla superficie desiderata e praticare i fori per le viti e i cavi.



1-2. Fissare la piastra di montaggio utilizzando le viti appropriate.

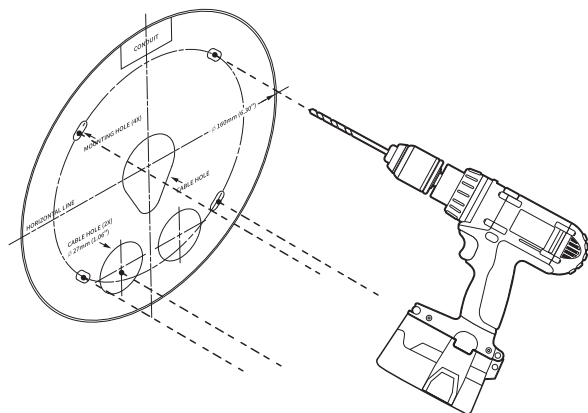
1-3. Estrarre i cavi necessari tra i cavi LAN/alimentazione/audio e allarme attraverso il foro sulla piastra di montaggio.



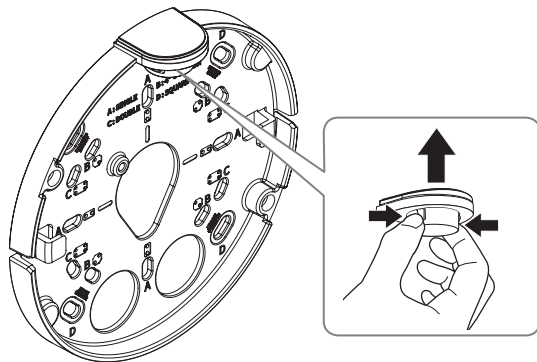
telecamera di sicurezza a cupola per interni

[Installazione tramite tubo]

2-1. Attaccare il modello per l'installazione e praticare i fori per le viti e i cavi.



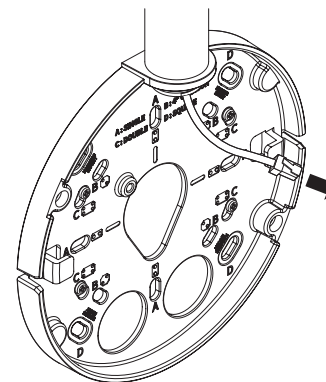
2-2. Separare il coperchio del tubo della piastra di montaggio premendo sui lati.



2-3. Posizionare il tubo sulla piastra di montaggio.

2-4. Fissare la piastra di montaggio utilizzando le viti appropriate.

2-5. Estrarre i cavi necessari tra i cavi LAN/alimentazione/audio e allarme attraverso il tubo.



Installazione (custodia della telecamera)

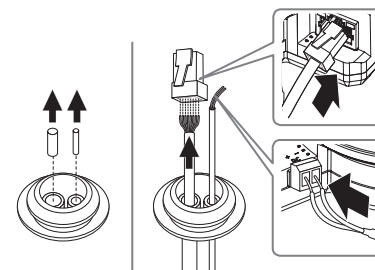
- ! ■ Utilizzare una boccola compatibile con il cavo LAN da collegare.
 - Telecamera principale: utilizzare un cavo con diametro compreso tra Ø5 a 6,5
 - Componenti: utilizzare un cavo con diametro compreso tra Ø5 a 8,5

[Installazione cavi di alimentazione/LAN]

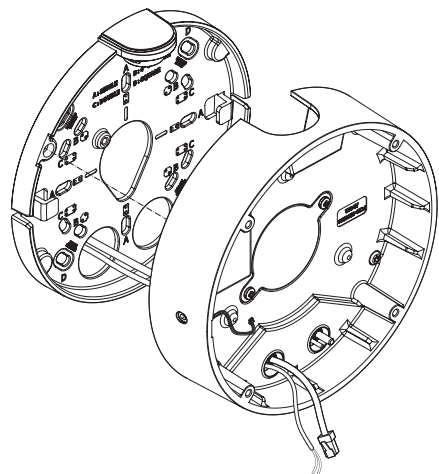
1-1. Estrarre le parti estruse della boccola da utilizzare.

1-2. Inserire il cavo LAN nel foro grande della boccola e collegarlo al connettore LAN.

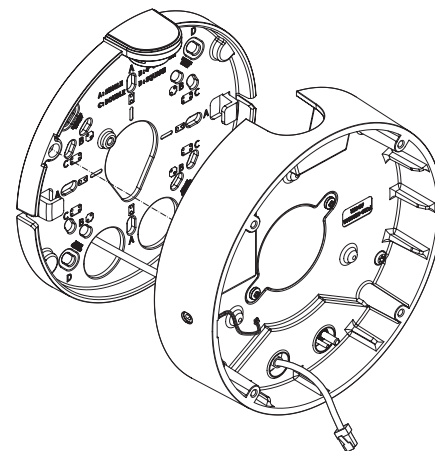
1-3. (Quando si utilizza l'alimentazione) Inserire il cavo di alimentazione nel foro piccolo della boccola e collegarlo alla morsettieria in dotazione.



1-4. Montare la boccola sulla custodia della telecamera.



2-3. Montare la boccola sulla custodia della telecamera.

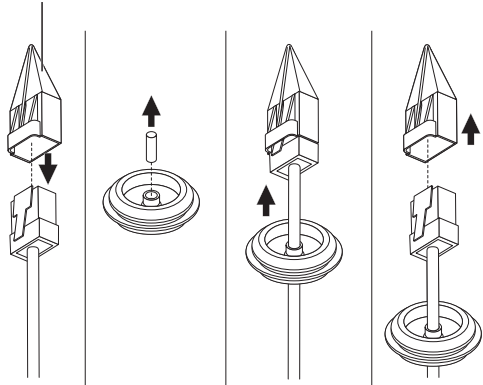


[Installazione del cavo LAN]

2-1. Estrarre la parte estrusa della boccola a 1 foro in dotazione.

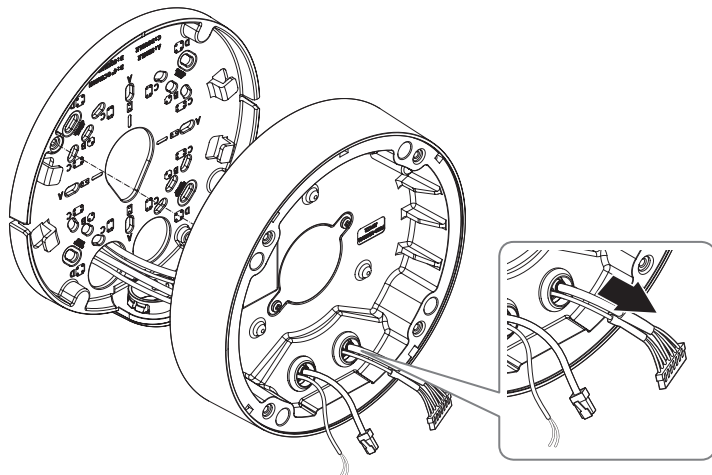
2-2. Utilizzare l'installazione per il tappo per passare attraverso il cavo RJ45.

Installatore tappo

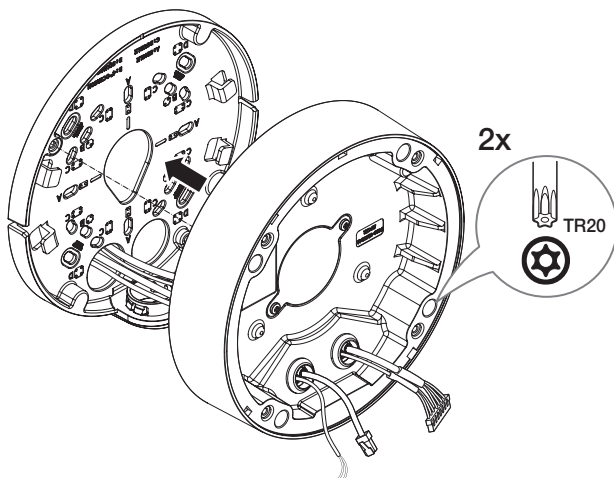


[Installazione di cavi audio e allarme]

3-1. Montare la boccia dei cavi audio e allarme in dotazione sulla custodia della telecamera.



4. Unire la piastra di montaggio con la custodia della telecamera.



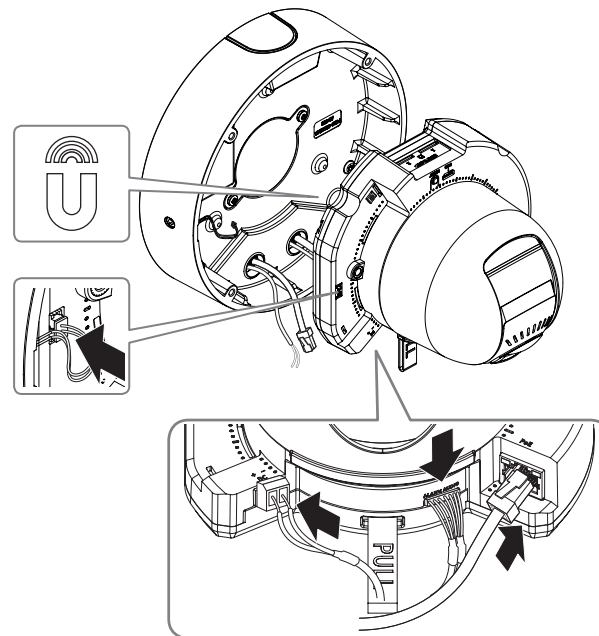
Installazione del modulo della telecamera

1. Collegare i cavi LAN/alimentazione/audio e allarme al terminale del modulo della telecamera.
2. Attaccare il modulo della telecamera alla custodia.



- Un magnete è incorporato nella parte inferiore del modulo.
- Fare attenzione a non lasciare oggetti estranei tra le superfici di attacco.

3. Collegare il cavo del microfono al modulo della telecamera.



4. Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione "Regolazione della direzione di monitoraggio della videocamera". (pagina 33)

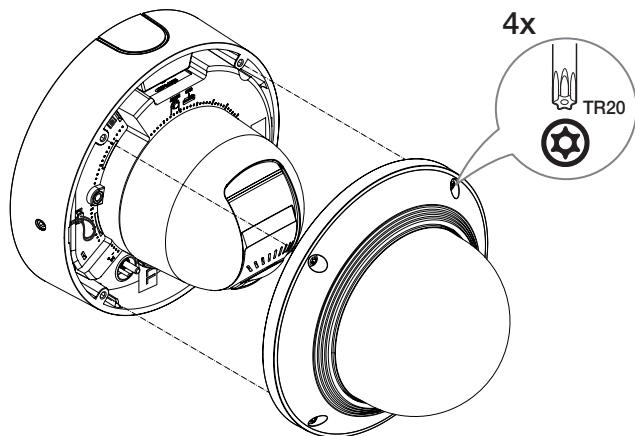
Assemblaggio del coperchio a cupola

[Installazione diretta a parete/soffitto]

1. Assemblare il coperchio a cupola.

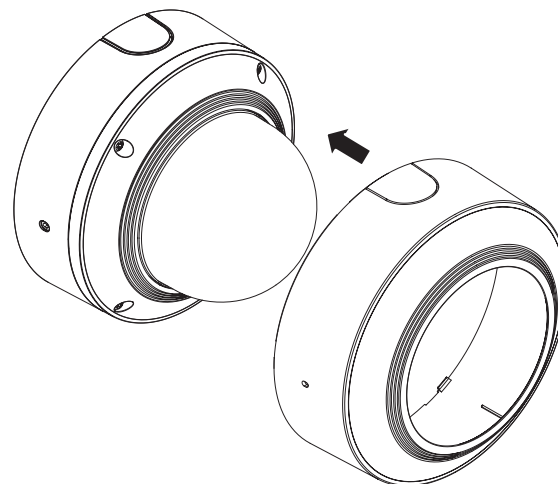


▪ Accertarsi di stringere saldamente le viti di fissaggio in modo che non possa penetrare acqua provocando danni.

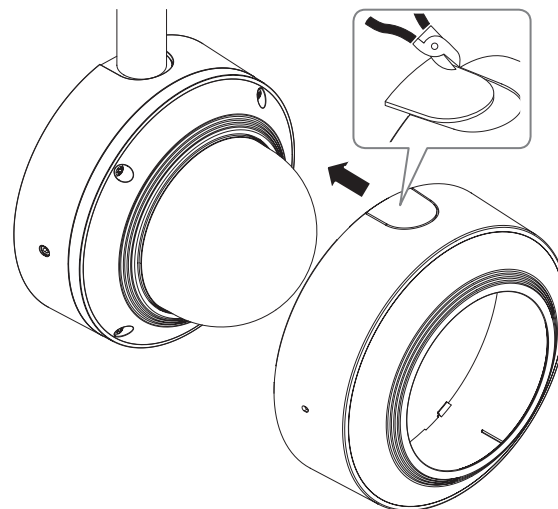


Applicazione/rimozione della copertura mimetica

1. Inserire la copertura mimetica allineata con il coperchio del tubo.



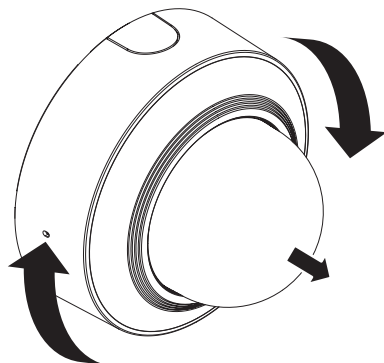
2. Per una telecamera collegata a un tubo, rimuovere il coperchio del tubo dalla copertura mimetica prima di inserirla.



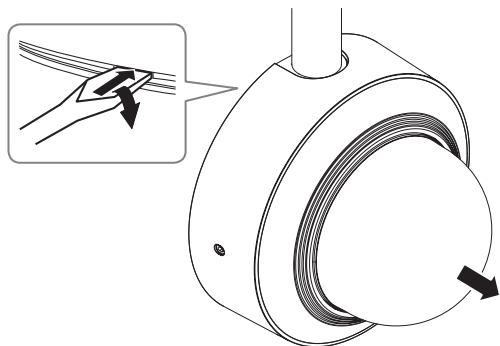
3. Per rimuovere la copertura mimetica, tirarla ruotandola in senso orario come mostrato nella figura.



- L'installazione e rimozione ripetute della copertura mimetica possono deformarla.
- L'installazione e rimozione della copertura mimetica con eccessiva forza possono causare graffi sulla superficie del prodotto.



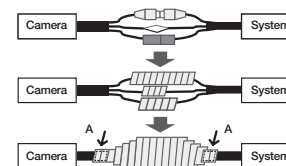
- Quando un tubo è collegato, rilasciarlo usando uno strumento adeguato.



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.

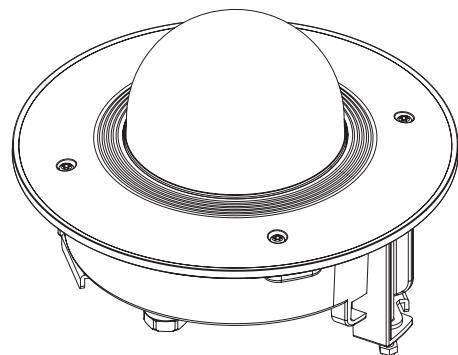
1. Collegare i cavi di alimentazione, I/O e LAN.
2. Avvolgere la guaina del cavo nero (Area A) e l'area di collegamento del cavo con nastro impermeabilizzante (in gomma butilica), in modo da sovrapporre più di metà del nastro in gomma butilica.



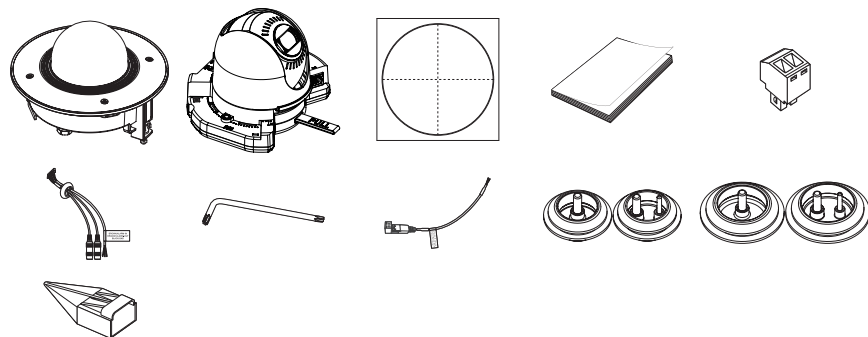
- Se la guaina del cavo non è impermeabilizzata correttamente, può causare direttamente perdite. Accertarsi di proteggere il cavo con uno strato spesso di nastro.
- Il nastro butilico impermeabilizzante è in gomma butilica ed è in grado di allungarsi al doppio della lunghezza normale.

ACCESSORI FORNITI

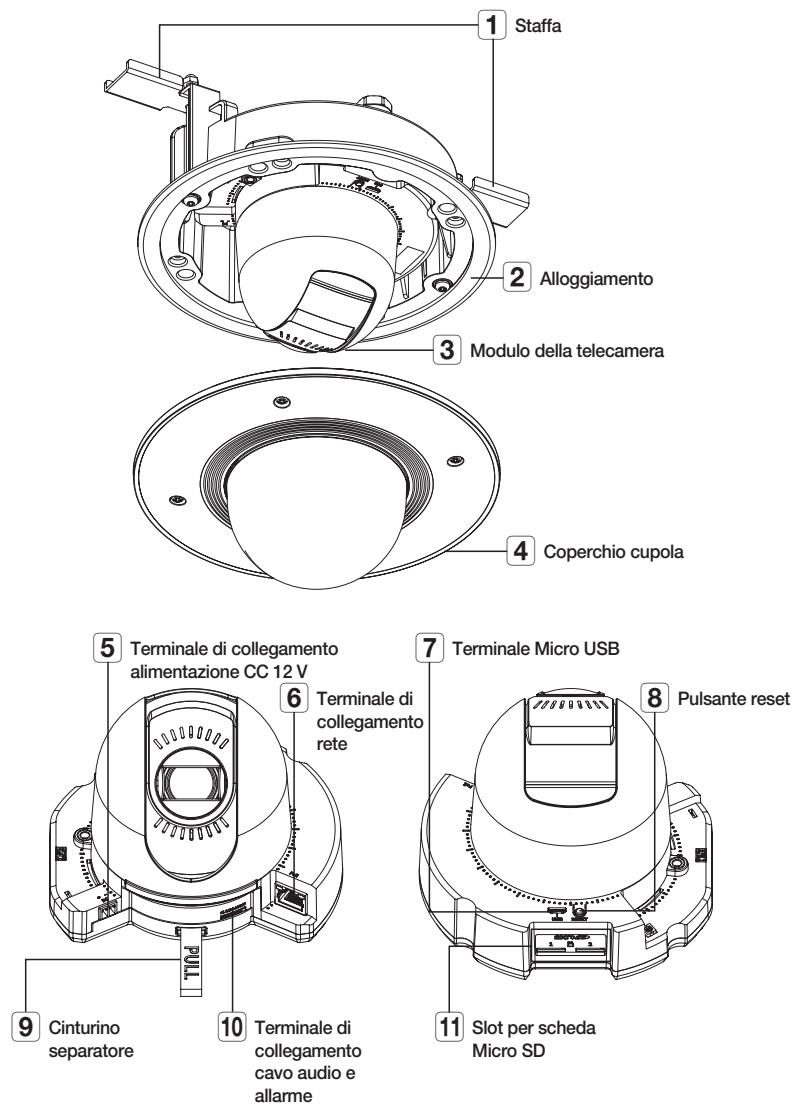
In base al Paese di residenza, gli accessori potrebbero variare.



<XND-6081FZ/XND-8081FZ>



SGUARDO D'INSIEME



INSTALLAZIONE



- La presente telecamera è impermeabile e conforme alla classe di protezione IP52, ma la presa collegata al cavo esterno non lo è. Si consiglia di installare il prodotto sotto il bordo delle grondaie per evitare che il cavo risulti esposto esternamente.

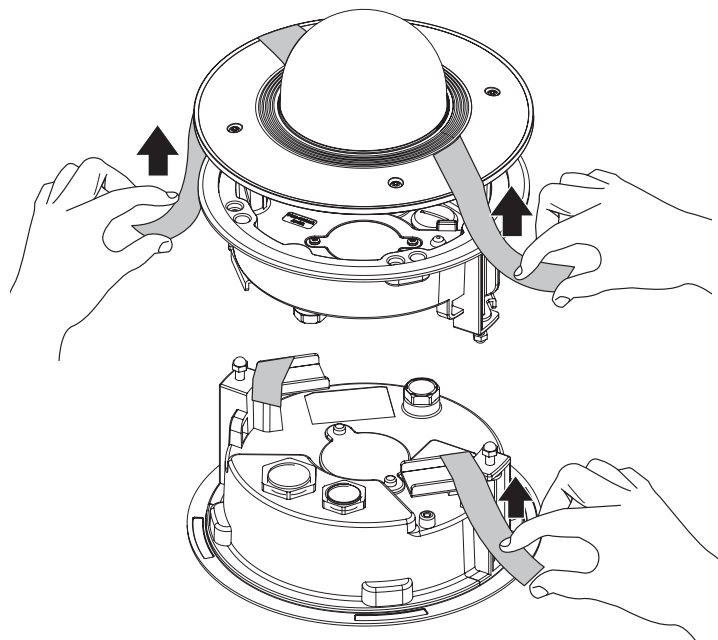
Precauzioni prima dell'installazione

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

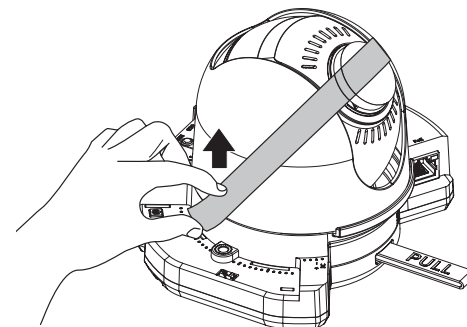
- Selezionare un sito per l'installazione che sia in grado di supportare almeno 5 volte il peso della telecamera.
- I cavi bloccati o spelati possono danneggiare il prodotto o provocare incendi.
- Per motivi di sicurezza, allontanare tutte le persone dal luogo di installazione. E, se necessario, disporre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

Rimozione

- Staccare il nastro che fissa la custodia della telecamera.

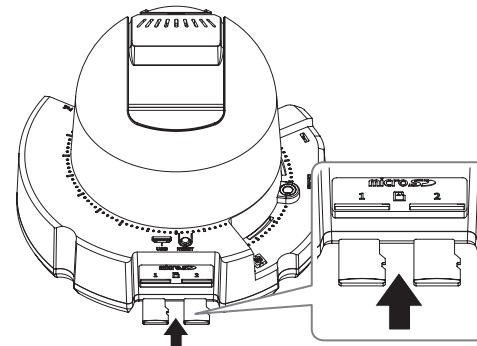


- Staccare il nastro attaccato al modulo della telecamera.



Inserimento di una scheda di memoria Micro SD

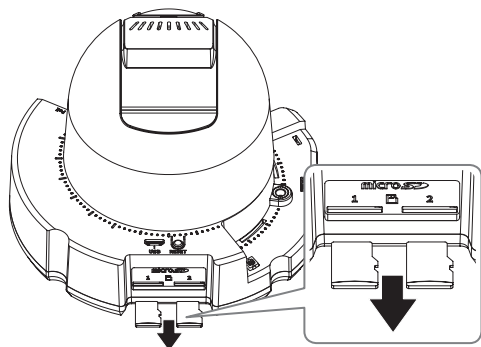
Far scorrere la scheda Micro SD nello slot Micro SD sul modulo della telecamera nella direzione della freccia.



- Prima di installare la telecamera, è necessario inserire la scheda di memoria Micro SD quando la fonte di alimentazione e il corpo sono separati.
- Non inserirlo forzando nella direzione opposta. Potrebbe danneggiare la scheda di memoria Micro SD e il prodotto.
- Quando piove e si ha un alto livello di umidità, non è consigliabile inserire o estrarre una scheda Micro SD.
- Quando si installa/rimuove la scheda di memoria Micro SD, accertarsi di collocare il corpo del prodotto su una superficie piana prima di lavorarci per evitare incidenti dovuti alla perdita o alla caduta di componenti.

Rimozione di una scheda di memoria Micro SD

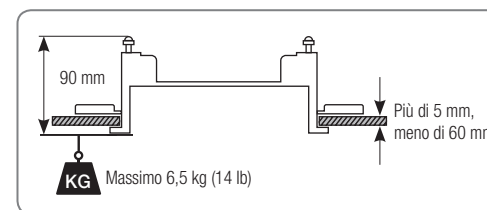
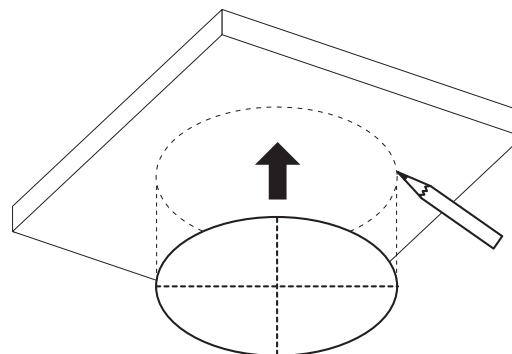
Premere delicatamente sulla fine esposta della scheda di memoria come mostrato nel diagramma per espellere la scheda di memoria dallo slot.



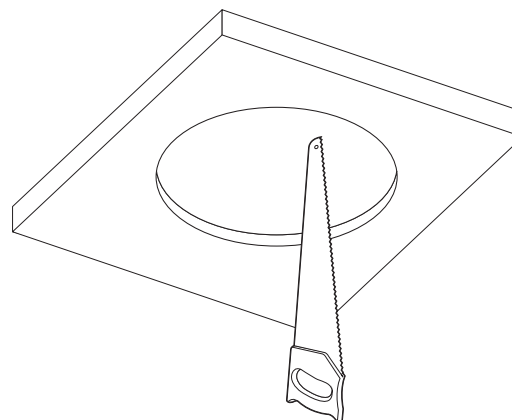
- Si noti che se si spinge e si rilascia con decisione la scheda di memoria Micro SD quando viene espulsa, la stessa potrebbe fuoriuscire.
- Prima di rimuovere la scheda di memoria micro SD, andare a <Memorizz.>, e impostare il dispositivo su <Off> quindi premere il tasto [Applica] e spegnere la telecamera.
- Se si spegne la telecamera o si rimuove la scheda di memoria Micro SD che contiene i dati del prodotto, i dati potrebbero andare persi o danneggiati.

Installazione (alloggiamento)

1. Attaccare il modello per l'installazione al soffitto e segnare la posizione con una matita.



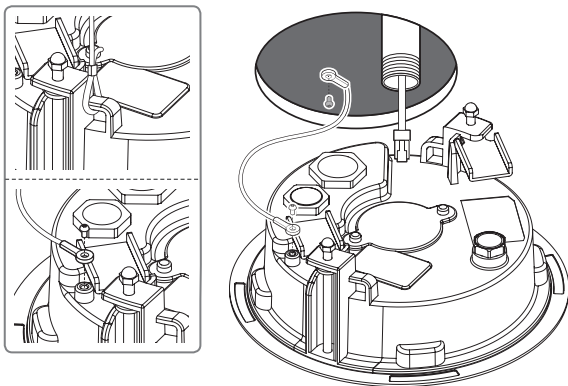
2. Attaccare il modello per l'installazione e praticare i fori.



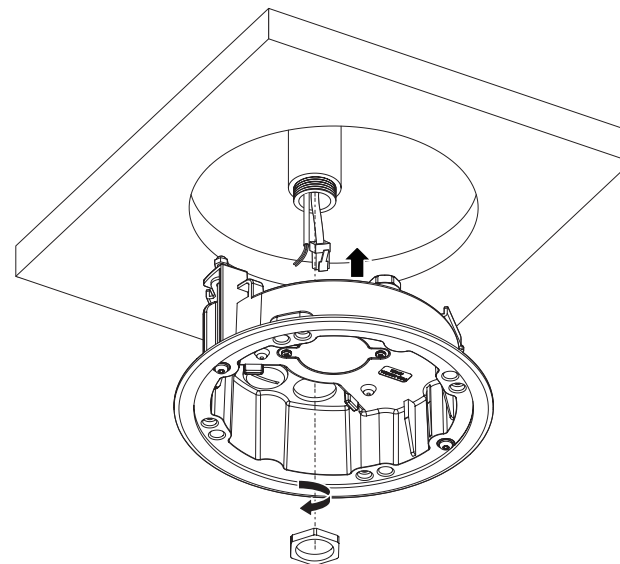
3. Collegare il cavo di sicurezza.

! Il cavo di sicurezza non è in dotazione.

per esempio

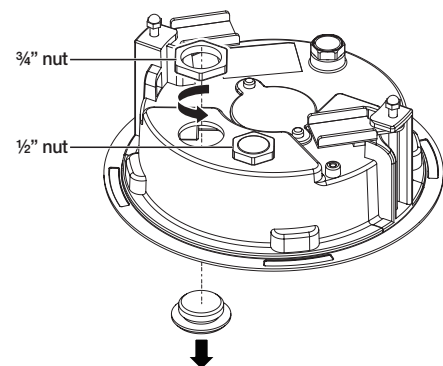


4-2. Estrarre i cavi necessari tra i cavi LAN/alimentazione/audio e allarme attraverso il tubo.



[Tramite tubo]

4-1. Installare il tubo in un foro di montaggio.

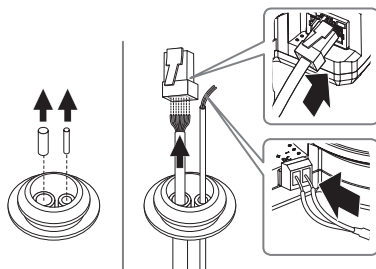


Installazione (custodia della telecamera)

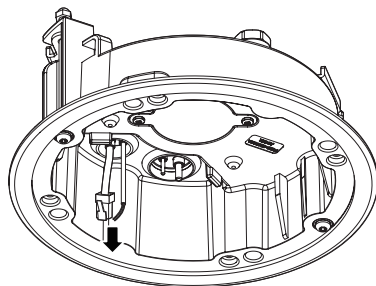
- Utilizzare una boccola compatibile con il cavo LAN da collegare.
- Componenti: utilizzare un cavo con diametro compreso tra Ø5 a 8,5

[Installazione cavi di alimentazione/LAN]

- 1-1. Estrarre le parti estruse della boccola da utilizzare.
- 1-2. Inserire il cavo LAN nel foro grande della boccola e collegarlo al connettore LAN.
- 1-3. (Quando si utilizza l'alimentazione) Inserire il cavo di alimentazione nel foro piccolo della boccola e collegarlo alla morsettiera in dotazione.

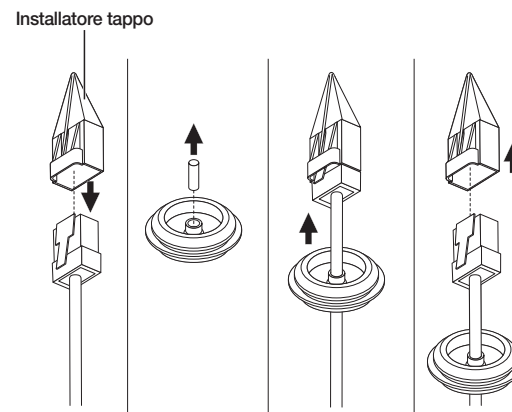


- 1-4. Montare la boccola sull'alloggiamento.

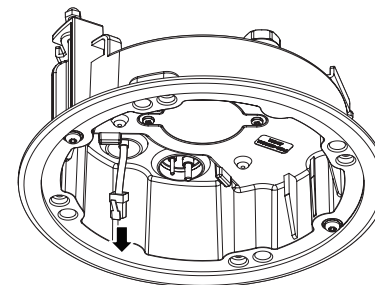


[Installazione del cavo LAN]

- 2-1. Estrarre la parte estrusa della boccola a 1 foro in dotazione.
- 2-2. Utilizzare l'installazione per il tappo per passare attraverso il cavo RJ45.

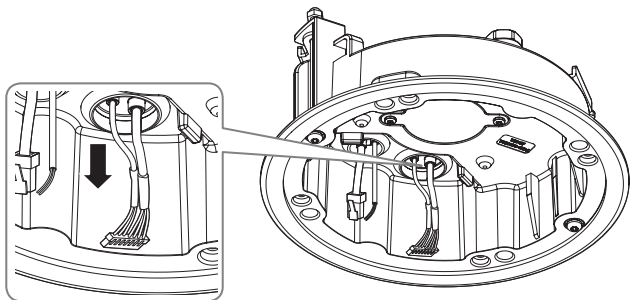


- 2-3. Montare la boccola sull'alloggiamento.



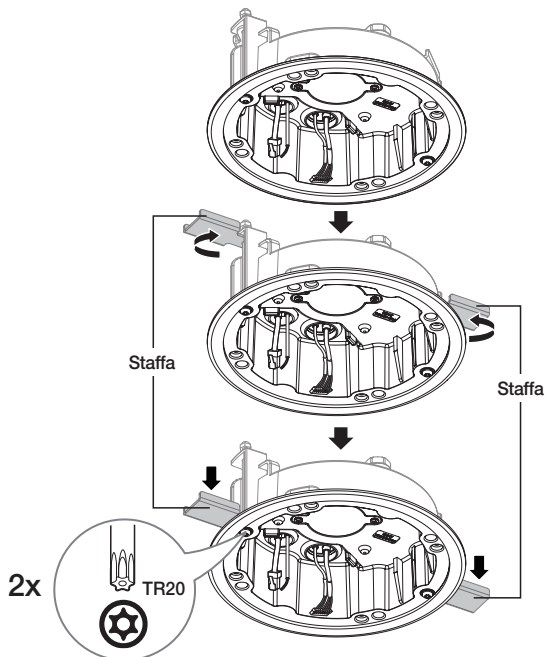
[Installazione di cavi audio e allarme]

3-1. Montare la boccia dei cavi audio e allarme in dotazione sulla custodia della telecamera.



4. Girare le viti sull'alloggiamento per fissarlo al soffitto.

- La staffa fisserà l'alloggiamento al soffitto.
- Assicurarsi che l'alloggiamento sia saldamente fissato al soffitto.

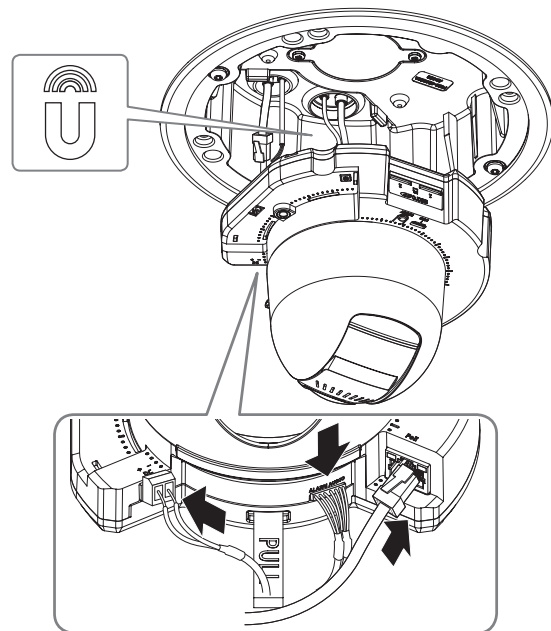


Installazione del modulo della telecamera

1. Collegare i cavi LAN/alimentazione/audio e allarme al terminale del modulo della telecamera.
2. Attaccare il modulo della telecamera alla custodia.



- Un magnete è incorporato nella parte inferiore del modulo.
- Fare attenzione a non lasciare oggetti estranei tra le superfici di attacco.



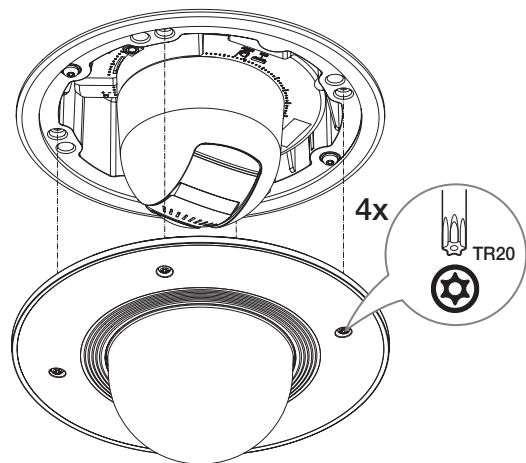
3. Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione "Regolazione della direzione di monitoraggio della videocamera". (pagina 33)

Assemblaggio del coperchio a cupola

1. Assemblare il coperchio a cupola.



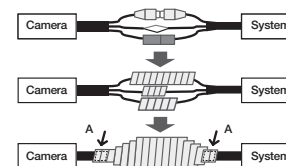
- Accertarsi di stringere saldamente le viti di fissaggio in modo che non possa penetrare acqua provocando danni.



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.

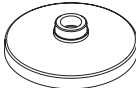
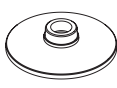
1. Collegare i cavi di alimentazione, I/O e LAN.
2. Avvolgere la guaina del cavo nero (Area A) e l'area di collegamento del cavo con nastro impermeabilizzante (in gomma butilica), in modo da sovrapporre più di metà del nastro in gomma butilica.

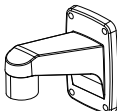
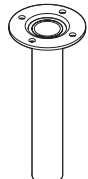


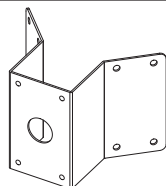
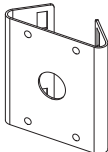
- Se la guaina del cavo non è impermeabilizzata correttamente, può causare direttamente perdite. Accertarsi di proteggere il cavo con uno strato spesso di nastro.
- Il nastro butilico impermeabilizzante è in gomma butilica ed è in grado di allungarsi al doppio della lunghezza normale.

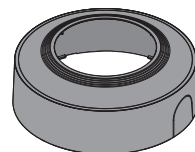
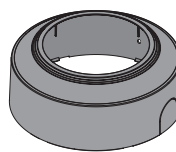
ACCESSORI OPZIONALI PER L'INSTALLAZIONE

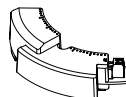
È possibile acquistare gli opportuni accessori opzionali disponibili.

	Montaggio sospeso	Montaggio sospeso
Nome del modello	SBP-187HMW	SBP-167HMW
		
Modello compatibile	XNV-6081Z/8081Z	XND-6081VZ/8081VZ

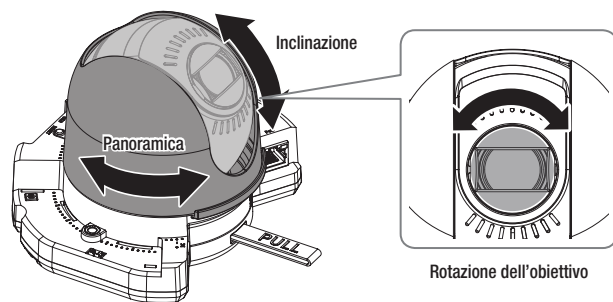
	Montaggio a parete	Montaggio a soffitto
Nome del modello	SBP-300WMW1	SBP-300CMW
		
Modello compatibile	SBP-180HMW/160HMW	SBP-180HMW/160HMW

	Montaggio ad angolo	Montaggio su un palo
Nome del modello	SBP-300KMW	SBP-300PMW
		
Modello compatibile	SBP-300WMW1	SBP-300WMW1

	Copertura mimetica	Copertura mimetica
Nome del modello	SBC-180B (Nero)	SBC-160B (Nero)
		
Modello compatibile	XNV-6081Z/8081Z	XND-6081VZ/8081VZ

	Modulo di alimentazione CA 24 V
Nome del modello	SPC-100AC
	
Modello compatibile	XNV-6081Z/8081Z

Regolazione della direzione di monitoraggio della videocamera



Regolazione della direzione di monitoraggio

È possibile regolare la direzione della videocamera solo quando la videocamera è fissata al soffitto. A questo punto, la rotazione dell'unità principale della telecamera verso sinistra o verso destra viene chiamata PAN, e la regolazione dell'angolo della telecamera viene chiamata INCLINAZIONE.

- La panoramica ha un campo effettivo totale di ± 175 gradi.
- La somma degli angoli di rotazione è di ± 175 al massimo.
- L'inclinazione ha un campo effettivo totale di 85 gradi.



- Con 75° o più angoli di inclinazione, in alcune parti dello schermo può verificarsi un blocco della visualizzazione o un'immagine sbavata a seconda dell'ingrandimento dello zoom.
- Non ruotare forzatamente o premere l'obiettivo per la messa a fuoco/zoom. In caso contrario, la messa a fuoco potrebbe non funzionare correttamente a causa di un guasto del motore.

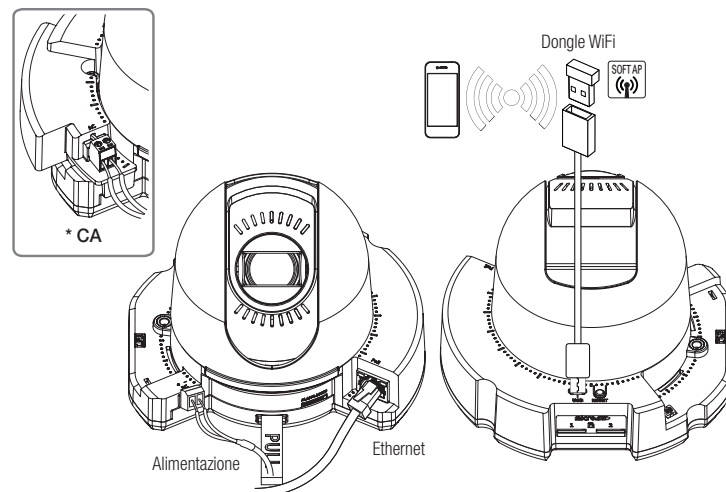
Metodi di regolazione

1. Regolare l'angolo della panoramica tenendo conto della direzione da monitorare.
2. Regola l'angolo orizzontale in modo che il video non si capovolga quando viene ruotato.
3. Regolare l'angolo d'inclinazione verso la direzione da monitorare.



- Non regolarlo direttamente a mano.
Accedere al visualizzatore Web per regolare la direzione da monitorare.

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.

Collegamento Ethernet

Collegare il cavo Ethernet alla rete locale o a Internet.

Connessione WiFi

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
 - Il video sarà riprodotto senza log in durante la connessione iniziale.
- 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

Alimentazione

Utilizzare un cacciavite per collegare ciascun terminale (+, -) del cavo di alimentazione alla relativa porta della videocamera.



- Se le sorgenti di alimentazione PoE e CC 12 V sono contemporaneamente accese, l'alimentazione del dispositivo verrà fornita da entrambe.
 - Si può anche utilizzare un router PoE per alimentare la telecamera.
 - Utilizzare un'alimentazione PoE conforme ai protocolli IEEE 802.3af.
- Fare attenzione a non invertire la polarità quando si collega il cavo di alimentazione.
- L'alimentazione CA è disponibile dopo l'acquisto di un modulo CA (SPC-100AC).
 - Modelli: XNV-6081Z/XNV-8081Z
 - Se le sorgenti di alimentazione PoE e CA 24 V sono contemporaneamente accese, verrà utilizzata la fonte di alimentazione esterna (CA 24 V).
 - CA 24 V può essere collegata come non polare.
- Se si intende collegare un dispositivo esterno, questo deve essere spento prima di procedere.
- Connettere prima il set e la linea di trasmissione dell'adattatore, poi il cavo di alimentazione alla presa di sulla parete.

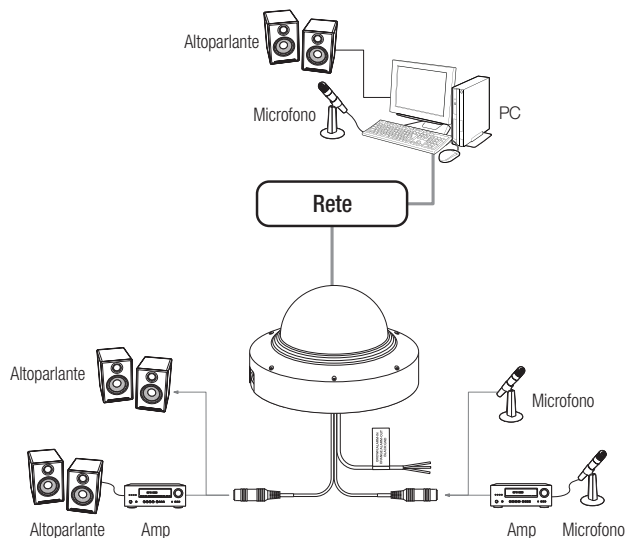
Caratteristiche tecniche per i cavi di alimentazione di ogni modello

Modello	Alimentazione di ingresso	Tipo di cavo (AWG)	Lunghezza del cavo (Max.)
XND-6081FZ/VZ XND-8081FZ/VZ	DC 12V	#18	27m
		#20	17m
XNV-6081Z/ XNV-8081Z	DC 12V	#18	24m
		#20	15m
	AC 24V	#18	40m
		#20	28m

Caratteristiche tecniche del cavo di rete

Unità	Contenuti	Osservazione
Connettore	RJ45 (10/100BASE-T)	
Ethernet	10/100BASE-T	
Cavo	Categoria UTP 5e	
Distanza massima	100M	
Supporto PoE	IEEE 802.3af	

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.

■ È possibile utilizzare il microfono interno della telecamera senza collegare un microfono esterno (applicabile solo per XND-6081VZ/XND-8081VZ).

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

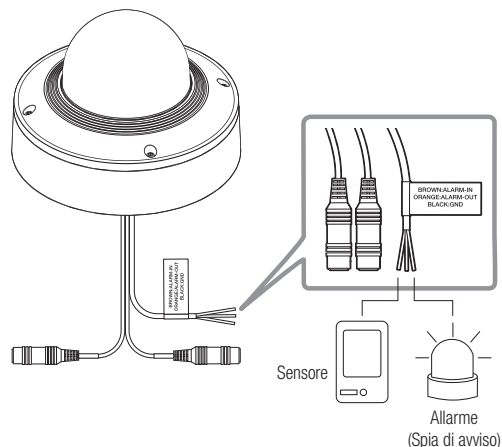
- **Audio in (XND-6081VZ/XND-8081VZ)** : Selezionabile (microfono/Linea in entrata/microfono integrato), tensione supportata: 2.5VDC (4mA), impedenza in entrata: 2K Ohm
- **Audio in (XND-6081FZ/XND-8081FZ/XNV-6081Z/XNV-8081Z)** : Selezionabile (microfono/Linea in entrata), tensione supportata: 2.5VDC (4mA), impedenza in entrata: 2K Ohm
- **Audio out** : Linea in uscita (3.5mm Mono jack), Livello uscita max: 1Vrms
- **Impedenza linea di uscita** : 600Ω



- Nel caso in cui si acceda al visualizzatore Web e si selezioni un microfono esterno come sorgente di ingresso audio in **<Video & Audio>** - **<Impostazioni audio>**, si raccomandano le seguenti specifiche:
 - Intervallo di frequenza: 40-16.000 Hz
 - Impedenza: 1.500 Ω
 - Sensibilità: -40±3 dB (7,1-14,1 mV)
- In ciascuno dei seguenti casi, le prestazioni della classificazione sonora potrebbero essere degradate o malfunzionanti:
 - Se dei suoni di spari vengono uditi continuamente in un breve intervallo di tempo (ad esempio, suono di una mitragliatrice) piuttosto che un singolo colpo di pistola
 - Se il rumore è troppo forte per poter distinguere il rumore dal suono target
 - Se due o più suoni diversi vengono registrati contemporaneamente
 - Se la classificazione sonora viene applicata mentre si utilizza la funzione di rimozione del rumore in un luogo silenzioso
 - Se la fonte di battiti di mani o grida è vicina alla telecamera (entro 1 metro)
 - Se un suono che non appartiene a nessuna delle categorie di classificazione sonora (suono di aeroplani, suono della sirena, ecc.) viene emesso rumorosamente all'improvviso
 - Se il microfono esterno non soddisfa le specifiche raccomandate

Collegamento alla porta I/O

Collegare il cavo di allarme I/O alla porta corrispondente della scatola d'ingresso.



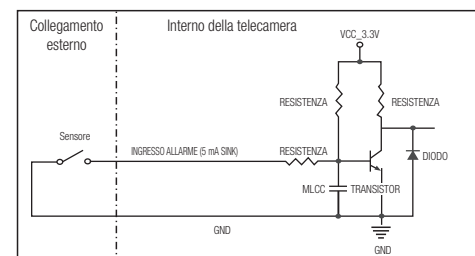
- ALARM-IN : Usato per collegare il sensore di ingresso allarme.
- ALARM-OUT : È utilizzata per collegare il segnale di uscita allarme.
- GND : Porta comune per il segnale di allarme in entrata/uscita.

■ Se si collegano dispositivi che superano la tensione e la corrente specificate (es. luce lampeggiante e sirena) mediante il metodo a collettore aperto, potrebbero verificarsi malfunzionamenti.
Fare riferimento al **"Schema di collegamento dell'uscita allarme"** quando si collegano dispositivi che superano il voltaggio e le attuali caratteristiche tecniche. (pagina 36)

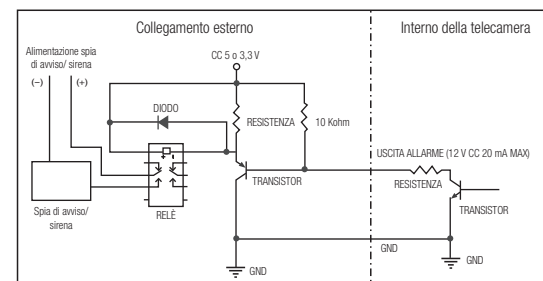
Collegamento del sensore esterno

Collegare un trefolo di ogni linea di segnale (2 trefoli) dei sensori alla porta **[ALARM IN]** e l'altro trefolo alla porta **[GND]**.

Schema di collegamento dell'ingresso allarme



Schema di collegamento dell'uscita allarme

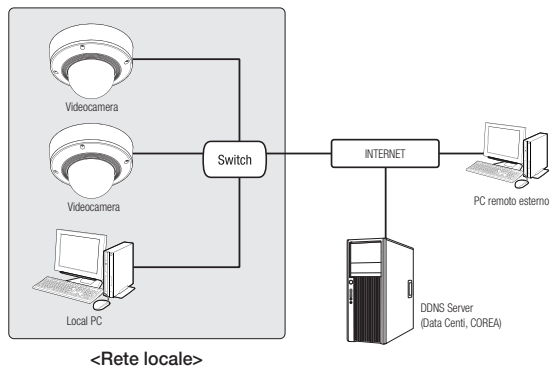


E' possibile impostare le impostazioni di rete secondo le configurazioni di rete.

COLEGARE LA VIDEOCAMERA DIRETTAMENTE ALL'AREA LOCALE DELLA RETE

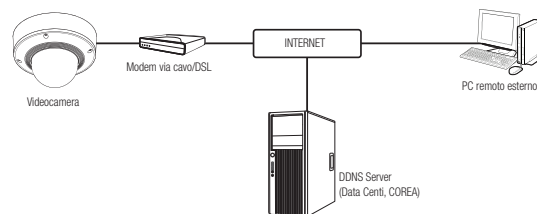
Collegare la videocamera da un PC locale nella LAN

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.
- Nell'installatore del IP, è possibile usare la password predefinita **"4321"** per impostare l'indirizzo IP, la Subnet Mask, la Gateway, la porta HTTP, la porta VNP e il tipo di 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 cambiare l'indirizzo IP, utilizzare IP Installer. Per ulteriori dettagli sull'uso di IP Installer, vedere **"Impostazione dell'IP statico"**. (Pagina 38)

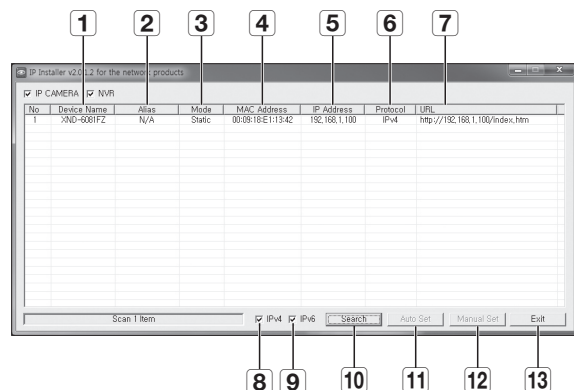
COLLEGAMENTO DELLA VIDEOCAMERA DIRETTAMENTE AD UN MODEM VIA CAVO/DSL DHCP



1. Collegare il PC utente direttamente alla rete della telecamera.
2. Eseguire il programma IP Installer e modificare l'indirizzo IP della videocamera in modo da poter utilizzare il browser Web sul desktop per collegarsi 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.

TASTI UTILIZZATI IN IP INSTALLER



Voce	Descrizione
1 Device Name	Nome del modello della videocamera collegata. Fare clic sulla colonna per ordinare l'elenco in base al nome del modello. Tuttavia, facendo clic durante la ricerca, questa viene arrestata.
2 Alias	Al momento questa funzione non è implementata.
3 Mode	Visualizza <Static> o <Dynamic> per l'attuale stato di connessione alla rete.
4 MAC(Ethernet) Address	Indirizzo Ethernet della videocamera collegata. Fare clic sulla colonna per ordinare l'elenco in base all'indirizzo Ethernet. Tuttavia, facendo clic durante la ricerca, questa viene arrestata.
5 IP Address	Indirizzo IP. Fare clic sulla colonna per ordinare l'elenco in base all'indirizzo IP. Tuttavia, facendo clic durante la ricerca, questa viene arrestata.
6 Protocol	Impostazione di rete della videocamera. L'impostazione predefinita è "IPv4". Le videocamere impostate su IPv6 verranno visualizzate come "IPv6".
7 URL	Indirizzo URL DDNS che consente l'accesso da una rete esterna. Questo tuttavia viene sostituito con l'<IP Address> della videocamera se la registrazione DDNS non è riuscita.
8 IPv4	Ricerca le videocamere impostate su IPv4.

Voce	Descrizione
9 IPv6	Ricerca le videocamere impostate su IPv6. Si attiva esclusivamente in un ambiente compatibile con IPv6.
10 Search	Ricerca le videocamere al momento collegate alla rete. Tuttavia questo tasto viene disattivato se non sono selezionati né IPv4 né IPv6.
11 Auto Set	IP Installer configura automaticamente le impostazioni di rete.
12 Manual Set	Le impostazioni di rete devono essere configurate manualmente.
13 Exit	Chiude il programma IP Installer.

- Per l'IP installer, utilizzare esclusivamente la versione del programma di installazione fornita nel CD di installazione oppure utilizzare l'ultima, se disponibile. È possibile scaricare l'ultima versione dal sito Web Hanwha Techwin.
- Se il Sistema Operativo supportato è Windows 8.1, si raccomanda di utilizzare Wisenet Device Manager al posto dell'IP Wisenet. Il programma Wisenet Device Manager può essere scaricato visitando il sito web Hanwha Techwin (<http://www.hanwha-security.com>) sotto il menu <Manuale Tecnico> - <Strumento Online>.

IMPOSTAZIONE DELL'IP STATICO

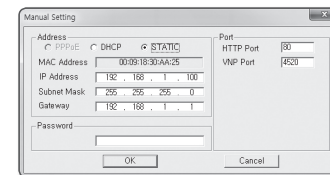
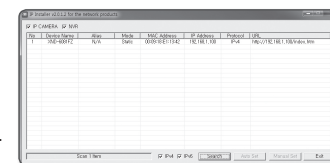
Configurazione manuale della rete

Eseguire <IP Installer_v2.XX.exe> per visualizzare l'elenco di ricerca delle videocamere.
Al primo avvio sia [Auto Set] che [Manual Set] sono disattivati.

- Nelle videocamere trovate con impostazione IPv6, questi tasti sono disabilitati dato che le videocamere non supportano questa funzione.

- Selezionare una videocamera dell'elenco di ricerca.
Controllare l'indirizzo MAC della videocamera sull'etichetta della videocamera.
I tasti [Auto Set] e [Manual Set] sono entrambi attivati.
- Fare clic su [Manual Set].
Viene visualizzata la finestra di dialogo Impostazione Manuale.
<IP Address>, <Subnet Mask>, <Gateway>, <HTTP Port>, e <VNP Port> della telecamera sono visualizzati nei valori attuali.
- Nel riquadro <Address> inserire le informazioni necessarie.
 - MAC (Ethernet) Address : L'indirizzo MAC stampato sull'etichetta della videocamera viene visualizzato automaticamente e non richiede impostazioni da parte dell'utente.

- I parametri relativi all'IP possono essere impostati soltanto quando la funzione DHCP non è selezionata.



Se non si usa un router a banda larga

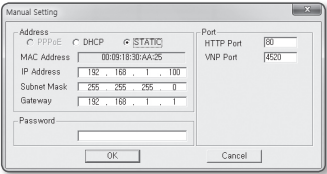
Per l'impostazione di <IP Address>, <Subnet Mask> e <Gateway>, contattare l'amministratore di rete.

4. Inserire le informazioni necessarie nel riquadro <Port>.

- HTTP Port : È utilizzata per accedere alla videocamera utilizzando il browser Internet (impostazione predefinita: 80).
- VNP Port : È utilizzata per controllare il trasferimento del segnale video (impostazione predefinita: 4520).

5. Inserire la password.

Inserire la password dell'account "admin" utilizzato per accedere alla telecamera.



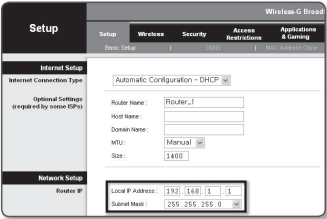
- ! Per ragioni di sicurezza, è raccomandabile usare una combinazione di numeri, lettere maiuscole e minuscole e caratteri speciali per la creazione della propria password.
- Per informazioni su come modificare la password fare riferimento alla guida online di Web Viewer.

6. Fare clic su [OK].

La configurazione manuale della rete viene completata.

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 porte)". (Pagina 40)

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	IP Address	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 Port	8080	8081
	VNP Port	4520	4521

- ✍ 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

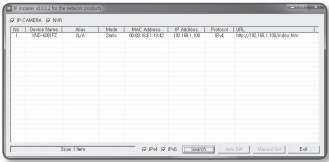
Configurazione automatica della rete

Eseguire <IP Installer_v2.XX.exe> per visualizzare l'elenco di ricerca delle videocamere.

Al primo avvio sia [Auto Set] che [Manual Set] sono disattivati.

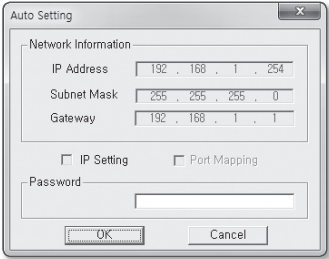
- ✍ Nelle videocamere trovate con impostazione IPv6, questi tasti sono disabilitati dato che le videocamere non supportano questa funzione.

1. Selezionare una videocamera dell'elenco di ricerca.
Controllare l'indirizzo MAC della videocamera sull'etichetta della videocamera.
I tasti [Auto Set] e [Manual Set] sono entrambi attivati.
2. Fare clic su [Auto Set].
Viene visualizzata la finestra di dialogo Prog Auto.
<IP Address>, <Subnet Mask> e <Gateway> vengono impostati automaticamente.



3. Inserire la password.
Inserire la password dell'account "admin" utilizzato per accedere alla telecamera.

- ! Per ragioni di sicurezza, è raccomandabile usare una combinazione di numeri, lettere maiuscole e minuscole e caratteri speciali per la creazione della propria password.
- Per informazioni su come modificare la password fare riferimento alla guida online di Web Viewer.



4. Fare clic su [OK].
La configurazione automatica della rete viene completata.

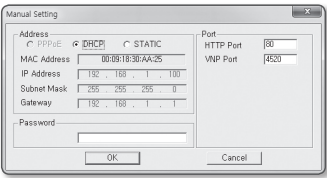
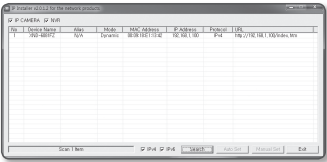
CONFIGURAZIONE IP DINAMICO

Configurazione dell'ambiente dell'IP dinamico

- 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

Selezione dell'IP dinamico

- Eseguire IP Installer sul computer locale dell'utente.
Nell'elenco sono visualizzate videocamere con assegnazione di <Dynamic IP>.
- Selezionare una videocamera dai risultati della ricerca.
- Fare clic sul pulsante [Manual Set] e controllare l'indirizzo <Dynamic IP> della videocamera.
Deselezionando <DHCP>, è possibile cambiare l'IP in <Static>.

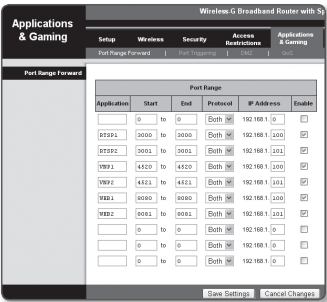


IMPOSTAZIONE DELL'INOLTRO INTERVALLO PORTE (MAPPAT URA DELLA PORTE)

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

- 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.
- 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.



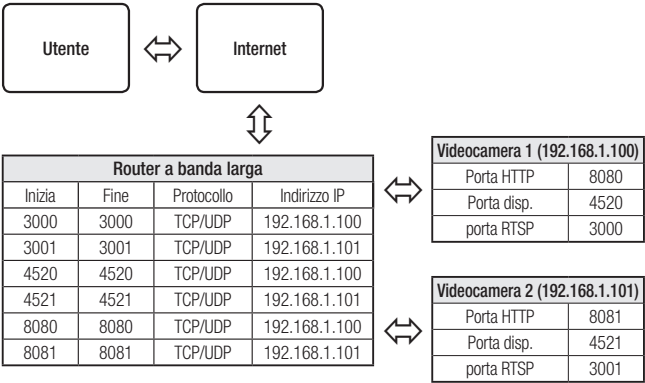
- A operazione ultimata, fare clic su [Save Settings].
Le impostazioni vengono salvate.

- Le istruzioni campione sopra riportate si basano sul router a banda larga CISCO.
- Le impostazioni possono differire a seconda del modello di router a banda larga collegato.
Per ulteriori informazioni, consultare il manuale utente del router.

Impostazione del port range forwarding per più videocamere di rete

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

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



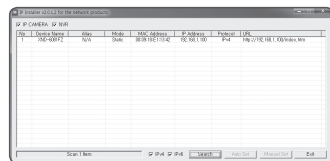
- L'inoltro della Porta può essere effettuato senza un'ulteriore configurazione del router se questo supporta la funzione UPnP (Universal Plug and Play).
Dopo aver collegato la telecamera di rete, selezionare la casella di spunta dal menu <Connessione rapida> in <DDNS Wisenet> in "Impostazioni -> Rete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

COLLEGAMENTO ALLA VIDEOCAMERA DA UN PC LOCALE CONDIVISO

1. Eseguire IP Installer.
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

Poiché l'uso di IP Installer su un computer remoto non incluso nel cluster di rete del router a banda larga non è consentito, gli utenti possono accedere alle videocamere all'interno di una rete del router a banda larga utilizzando l'URL DDNS della videocamera.

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 del prodotto>

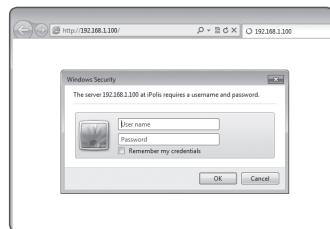


- Per informazioni su come effettuare la registrazione DDNS, fare riferimento alla guida sulla configurazione della rete.

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 del prodotto
- Si apre la finestra di dialogo di accesso.



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

Connessione tramite UPnP

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

Connessione tramite Bonjour

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

Per controllare l'indirizzo DDNS

Se la fotocamera è collegata direttamente a un modem via cavo o DSL basato su DHCP, l'indirizzo IP cambierà ogni volta che viene effettuato un tentativo di connettersi all'ISP (la società a cui si è abbonati). In questo caso, l'utente non viene informato che l'indirizzo IP è cambiato dal DDNS.

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

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

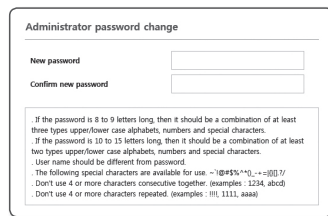
CONFIGURAZIONE DELLA PASSWORD

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

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



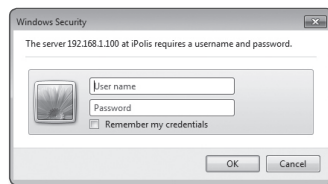
- Per una nuova password da 8 a 9 cifre, è necessario usare almeno 3 dei seguenti elementi: lettere maiuscole/minuscole, numeri e caratteri speciali. Per una password da 10 a 15 cifre, è necessario utilizzare almeno 2 degli elementi precedentemente elencati.
 - Caratteri speciali permessi: ~!@#\$%^&*()_-=+{}[]?/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



ACCESSO

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

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



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



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

CONFIGURAZIONE DI CAMERA WEB VIEWER

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

SPECIFICA

Elementi		Descrizione		
		XNV-6081Z	XND-6081VZ	XND-6081FZ
Video	Dispositivo di acquisizione immagini	1/2,8" 2M CMOS		
	Pixel totali	1945(O) x 1109(V) 2,16M		
	Pixel effettivi	1945(O) x 1097(V) 2,13M		
	Sistema di scansione	Scansione progressiva		
	Illuminazione minima	Colore: 0,015 Lux(F1,4 - 1/30 sec) B/N: 0,0015 Lux (F1,4 - 1/30 sec)		
	Rapporto S / N	50dB		
	Uscita video	USB : Micro USB tipo B, 1280X720, per l'installazione		
Obiettivo	Lunghezza focale (rapporto di zoom)	2,8~12 mm(4,3x) varifocale motorizzato		
	Apertura max diaframma	1,4(Wide)~3,6(Tele)		
	Campo di visualizzazione angolare	O: 119,5°(Wide)~27,9°(Tele) V: 62,8°(Wide)~15,7°(Tele) D: 142,1°(Wide)~32,0°(Tele)		
	Distanza minima dagli oggetti	0,5 m (1,64 piedi)		
	Controllo messa a fuoco	Messa a fuoco semplice (Motorizzata V/F) / Manuale, Controllo remoto tramite rete (Manuale, Messa a fuoco semplice)		
	Obiettivo	CC Auto Diaframma, Diaframma P		
	Montaggio	Su piastra		
Panoramica / Inclinazione / Rotazione	Portata panoramica/inclinazione/rotazione	±175° / 0~85° / ±175°		
	Comando PTR	Regolazione remota (massimo 200 cicli)		
Caratteristiche operative	Titolo telecamera	Off / On (visualizzati fino a 85 caratteri) - W/W : Inglese/Numerico/Caratteri Speciali - Comune : Linea molteplice (Max 5), Colore (Grigio/Verde/Rosso/Blu/Nero/Bianco), Trasparenza, Ridimensiona automaticamente in base alla risoluzione		
	Giorno e notte	Auto (ICR) / Colore / B/N / Esterno / Pianificazione		
	Compensazione controlloce	Off / BLC / HLC / WDR		
	Gamma dinamica ampia	150dB		
	Aumento del contrasto	SSDR (Off / On)		
	Riduzione digitale del rumore	SSNR5 (filtro anti-rumore 2D + 3D) (Off / On)		

Elementi		Descrizione		
		XNV-6081Z	XND-6081VZ	XND-6081FZ
Caratteristiche operative	Stabilizzazione dell'immagine digitale	Off / On (sensore Gyro incorporato)		
	Sbrinamento	Auto/Manuale/Off		
	Rilevazione movimento	Off / On (8ea, zone poligonali 8 punti), Passaggio		
	Maschera privacy	Off / On (32ea, zone poligonali) - Colore: grigio/verde/rosso/blu/nero/bianco - Mosaico		
	Controllo guadagno	Off / Basso / Medio / Alto		
	Bilanciamento bianco	ATW / AWC / Manuale / Interno / Esterno (Mercurio & sodio incluso)		
	LDC	On/Off (5 livelli con Min/Max)		
	Velocità otturatore elettronico	Minimo / Massimo / Anti sfarfallio (2 ~ 1/12,000sec)		
	PTZ Digitale	PTZ digitale (Predefinito, Gruppo)		
	Rotate Image	Capovolgì/Specchio : On/Off Corridoio : 90°/270°		
	Analisi video e audio	Manomissione, Indugio, Rilevamento direzionale, Rilevamento sfocatura, Rilevamento nebbia, Linea virtuale, Ingresso/uscita, Comparsa/Scomparsa, Rilevamento audio, Rilevamento facciale, Rilevamento movimento, Tracciamento digitale automatico, Classificazione sonora, Rilevamento scossa, Mappa termica, Conteggio persone, Gestione code, Riproduzione audio sull'evento		
	I/O Allarme	Ingresso 1ea / Uscita 1ea		
	Trigger allarme	Ingresso allarme, rilevazione movimento, analisi video e audio, disconnessione di rete		
	Eventi di allarme	• Caricamento file via FTP, E-mail • Notifica via e-mail • Stoccaggio locale (SD/SDHC/SDXC) o NAS registrazione anche se disconnessi dalla rete & Evento (Attivazione allarmi) • Uscita esterna		
Audio in entrata	Selezionabile (Mic IN/ Linea IN) Tensione di alimentazione : 2,5VDC (4mA), impedenza in entrata : approx. 2K Ohm	Selezionabile (Mic IN/ Linea IN / Microfono integrato) Tensione di alimentazione : 2,5VDC (4mA), impedenza in entrata : approx. 2K Ohm	Selezionabile (Mic IN/ Linea IN) Tensione di alimentazione : 2,5VDC (4mA), impedenza in entrata : approx. 2K Ohm	
Audio in uscita	Linea in uscita, Livello uscita max: 1Vrms			
Conteggio dei Pixel	Assistenza			

Elementi	Descrizione		
	XNV-6081Z	XND-6081VZ	XND-6081FZ
Ethernet	RJ-45 (10/100BASE-T)		
Formato di compressione video	H.265/H.264 (MPEG-4 Part 10/AVC) : Principale/Linea di base/Alto Movimento JPEG		
Risoluzione	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240		
Frequenza max fotogrammi	H.264/H.265 : Max 60fps in tutte le risoluzioni Motion JPEG : Max. 30fps		
Codec intelligente	Modalità manuale (in base all'area: 5ea)		
WiseStream II	Assistenza		
Regolazione qualità video	H.264/H.265/MJPEG : Controllo livello bitrate target		
Metodo di controllo bitrate	H.264/H.265 : CBR o VBR Motion JPEG : VBR		
Capacità di streaming	Streaming multiplo (fino a 10 profili)		
Formato di compressione audio	G.711 μ -law / G.726 selezionabile G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC : 48Kbps a 16KHz		
Comunicazione audio	Bidirezionale		
IP	IPv4, IPv6		
Protocollo	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour		
Sicurezza	Autenticazione HTTPS(SSL) Autenticazione Digest Filtraggio indirizzi IP Registro accessi utente Metodo di autenticazione 802.1X (EAP-TLS, EAP-LEAP)		
Metodo di streaming	Unicast / Multicast		

Rete

Elementi		Descrizione		
		XNV-6081Z	XND-6081VZ	XND-6081FZ
Rete	N° max di accessi utente	20 utenti in modo Unicast		
	Stoccaggio dell'infrastruttura	Micro SD / SDHC / SDXC 2slot (fino a 512 GB) - Registrazione continua (da primo slot a secondo slot) - È possibile scaricare le immagini di movimento registrate nella memory card SD/SDHC/SDXC. NAS(Network Attached Storage) PC locale per registrazione istantanea		
	Interfaccia per la programmazione dell'applicazione	ONVIF Profile S/G SUNAPI 2.0(HTTP API) Wisenet Open Platform		
	Pagina web Lingua	Inglese, Coreano, Francese, Tedesco, Spagnolo, Italiano, Cinese, Russo, Giapponese, Svedese, Portoghese, Ceco, Polacco, Turco, Olandese, Ungherese, Greco		
	Visualizzatore Web	Sistema operativo supportato : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Browser consigliato: Google Chrome 63 Browser supportato : MS Edge 41, MS Internet Explorer 11, Mozilla Firefox 57 (solo Windows 64bit), Apple Safari 11 (Supportati soltanto in Mac OS X)		
	Software di gestione centrale	SmartViewer, SSM		
Caratteristiche ambientali	Temperatura / umidità di esercizio	-50°C ~ +60°C (-58°F ~ +140°F) / Umidità relativa inferiore al 90%RH * L'avvio deve effettuarsi a temperature superiori ai -35°C	-25°C ~ +60°C (-13°F ~ +140°F) / Umidità relativa inferiore al 90%RH	
	Temperatura / umidità di conservazione	-50°C ~ +60°C (-58°F ~ +140°F) / Umidità relativa inferiore al 90%RH		
	Ingress Protection	IP67, IP66, IP6K9K, NEMA 4X	IP52	IP52, tasso plenum
	Protezione antivandalismo	IK10+	IK10	-
Caratteristiche elettriche	Tensione / corrente di ingresso	Supporto per la ridondanza dell'alimentazione 12 V CC ± 10%, PoE (IEEE802.3af, Class3) 24 V CA ± 10% (opzionale)	Supporto per la ridondanza dell'alimentazione 12 V CC ± 10%, PoE (IEEE802.3af, Class3)	
	Consumo	CC: Max 9,5 W, PoE: Max 11 W CA: Max 11 W (opzionale)	CC: Max 8,5 W, PoE: Max 10 W	
Caratteristiche meccaniche	Colore / materiale	Bianco/Alluminio		
	Dimensioni	Ø 180 x 125mm	Ø 160 x 125mm	Ø 205 x 155mm
	Peso	1,75 kg(3,86lb)	1,45 kg (3,2lb)	1,85 kg (4,08lb)

Elementi	Descrizione		
	XNV-8081Z	XND-8081VZ	XND-8081FZ
Video	Dispositivo di acquisizione immagini	1/1.8" 6M CMOS	
	Pixel totali	3096(0) x 2094(V)	
	Pixel effettivi	2616(0) x 1976(V)	
	Sistema di scansione	Scansione progressiva	
	Illuminazione minima	Colore: 0,07 Lux(F1,2 - 1/30 sec) B/N: 0,007 Lux (F1,2 - 1/30 sec)	
	Rapporto S / N	50dB	
	Uscita video	USB : Micro USB tipo B, 1280X720, per l'installazione	
Obiettivo	Lunghezza focale (rapporto di zoom)	3,6~9,4 mm(2,6x) varifocale motorizzato	
	Apertura max diaframma	1,2(Wide)~2,4(Tele)	
	Campo di visualizzazione angolare	O: 102,5°(Wide)~38,7°(Tele) V: 74,2°(Wide)~29,0°(Tele) D: 135,5°(Wide)~48,6°(Tele)	
	Distanza minima dagli oggetti	0,5 m (1,64 piedi)	
	Controllo messa a fuoco	Messa a fuoco semplice (Motorizzata V/F) / Manuale, Controllo remoto tramite rete (Manuale, Messa a fuoco semplice)	
	Obiettivo	CC Auto Diaframma, Diaframma P	
	Montaggio	Su piastra	
Panoramica / Inclinazione / Rotazione	Portata panoramica/ inclinazione/rotazione	±175° / 0~85° / ±175°	
	Comando PTR	Regolazione remota (massimo 200 cicli)	
Caratteristiche operative	Titolo telecamera	Off / On (visualizzati fino a 85 caratteri) - W/W : Inglese/Numerico/Caratteri Speciali - Comune : Linea molteplice (Max 5), Colore (Grigio/Verde/Rosso/Blu/Nero/Bianco), Trasparenza, Ridimensiona automaticamente in base alla risoluzione	
	Giorno e notte	Auto (ICR) / Colore / B/N / Esterno / Pianificazione	
	Compensazione controllo	Off / BLC / HLC / WDR	
	Gamma dinamica ampia	150dB	
	Aumento del contrasto	SSDR (Off / On)	
	Riduzione digitale del rumore	SSNR5 (filtro anti-rumore 2D + 3D) (Off / On)	

Elementi	Descrizione		
	XNV-8081Z	XND-8081VZ	XND-8081FZ
Stabilizzazione dell'immagine digitale	Off / On (sensore Gyro incorporato)		
Sbrinamento	Auto/Manuale/Off		
Rilevazione movimento	Off / On (8ea, zone poligonali 8 punti), Passaggio		
Maschera privacy	Off / On (32ea, zone poligonali) - Colore: grigio/verde/rosso/blu/nero/bianco - Mosaico		
Controllo guadagno	Off / Basso / Medio / Alto		
Bilanciamento bianco	ATW / AWC / Manuale / Interno / Esterno (Mercurio & sodio incluso)		
LDC	On/Off (5 livelli con Min/Max)		
Velocità otturatore elettronico	Minimo / Massimo / Anti starfallio (2 ~ 1/12,000sec)		
PTZ Digitale	PTZ digitale (Predefinito, Gruppo)		
Rotate Image	Capovolgì/Specchio : On/Off Corridoio : 90°/270°		
Analisi video e audio	Manomissione, Indugio, Rilevamento direzionale, Rilevamento sfocatura, Rilevamento nebbia, Linea virtuale, Ingresso/uscita, Comparsa/Scomparsa, Rilevamento audio, Rilevamento facciale, Rilevamento movimento, Tracciamento digitale automatico, Classificazione sonora, Rilevamento scossa, Mappa termica, Conteggio persone, Gestione code, Riproduzione audio sull'evento		
I/O Allarme	Ingresso 1ea / Uscita 1ea		
Trigger allarme	Ingresso allarme, rilevazione movimento, analisi video e audio, disconnessione di rete		
Eventi di allarme	• Caricamento file via FTP, E-mail • Notifica via e-mail • Stoccaggio locale (SD/SDHC/SDXC) o NAS registrazione anche se disconnessi dalla rete & Evento (Attivazione allarmi) • Uscita esterna		
Audio in entrata	Selezionabile (Mic IN/ Linea IN) Tensione di alimentazione : 2,5VDC (4mA), impedenza in entrata : approx. 2K Ohm	Selezionabile (Mic IN/ Linea IN / Microfono integrato) Tensione di alimentazione : 2,5VDC (4mA), impedenza in entrata : approx. 2K Ohm	Selezionabile (Mic IN/ Linea IN) Tensione di alimentazione : 2,5VDC (4mA), impedenza in entrata : approx. 2K Ohm
Audio in uscita	Linea in uscita, Livello uscita max: 1Vrms		
Conteggio dei Pixel	Assistenza		

Elementi	Descrizione		
	XNV-8081Z	XND-8081VZ	XND-8081FZ
Ethernet	RJ-45 (10/100BASE-T)		
Formato di compressione video	H.265/H.264 (MPEG-4 Part 10/AVC) : Principale/Linea di base/Alto Movimento JPEG		
Risoluzione	2560x1920, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240		
Frequenza max fotogrammi	H.264/H.265 : Max 30fps in tutte le risoluzioni Motion JPEG : Max. 30fps		
Codec intelligente	Modalità manuale (in base all'area: 5ea)		
WiseStream II	Assistenza		
Regolazione qualità video	H.264/H.265/MJPEG : Controllo livello bitrate target		
Metodo di controllo bitrate	H.264/H.265 : CBR o VBR Motion JPEG : VBR		
Capacità di streaming	Streaming multiplo (fino a 10 profili)		
Formato di compressione audio	G.711 μ -law /G.726 selezionabile G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC : 48Kbps a 16KHz		
Comunicazione audio	Bidirezionale		
IP	IPv4, IPv6		
Protocollo	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour		
Sicurezza	Autenticazione HTTPS(SSL) Autenticazione Digest Filtraggio indirizzo IP Registro accessi utente Metodo di autenticazione 802.1X (EAP-TLS, EAP-LEAP)		
Metodo di streaming	Unicast / Multicast		

Rete

Elementi	Descrizione		
	XNV-8081Z	XND-8081VZ	XND-8081FZ
N° max di accessi utente	20 utenti in modo Unicast		
Stoccaggio dell'infrastruttura	Micro SD / SDHC / SDXC 2slot (fino a 512 GB) - Registrazione continua (da primo slot a secondo slot) - È possibile scaricare le immagini di movimento registrate nella memory card SD/SDHC/SDXC. NAS(Network Attached Storage) PC locale per registrazione istantanea		
Interfaccia per la programmazione dell'applicazione	ONVIF Profile S/G SUNAPI 2.0(HTTP API) Wisenet Open Platform		
Pagina web Lingua	Inglese, Coreano, Francese, Tedesco, Spagnolo, Italiano, Cinese, Russo, Giapponese, Svedese, Portoghese, Ceco, Polacco, Turco, Olandese, Ungherese, Greco		
Visualizzatore Web	Sistema operativo supportato : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Browser consigliato: Google Chrome 63 Browser supportato : MS Edge 41, MS Internet Explorer 11, Mozilla Firefox 57 (solo Windows 64bit), Apple Safari 11 (Supportati soltanto in Mac OS X)		
Software di gestione centrale	SmartViewer, SSM		
Temperatura / umidità di esercizio	-50°C ~ +60°C (-58°F ~ +140°F) / Umidità relativa inferiore al 90%RH * L'avvio deve effettuarsi a temperature superiori ai -35°C		
Temperatura / umidità di conservazione	-50°C ~ +60°C (-58°F ~ +140°F) / Umidità relativa inferiore al 90%RH		
Ingress Protection	IP67, IP66, IP6K9K, NEMA 4X	IP52	IP52, tasso plenum
Protezione antivandalismo	IK10+	IK10	-
Tensione / corrente di ingresso	Supporto per la ridondanza dell'alimentazione 12 V CC $\pm$ 10%, PoE (IEEE802.3af, Class3) 24 V CA $\pm$ 10% (opzionale)		
Consumo	CC: Max 10 W, PoE: Max 12,3 W CA: Max 12,3 W (opzionale)		
Colore / materiale	Bianco/Alluminio		
Dimensioni	Ø 180 x 125mm	Ø 160 x 125mm	Ø 205 x 155mm
Peso	1,75 kg(3,86lb)	1,45 kg (3,2lb)	1,85 kg (4,08lb)

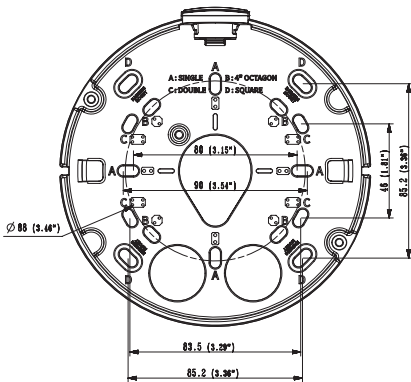
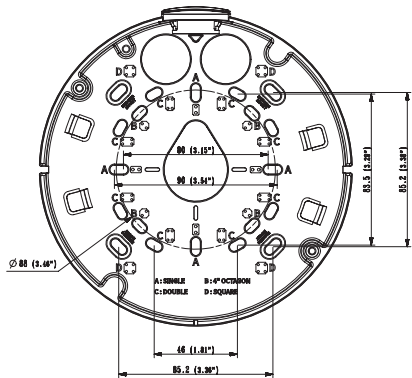
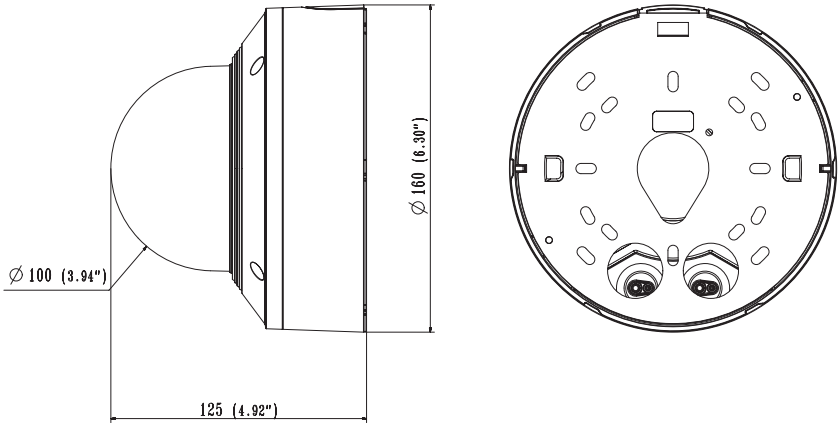
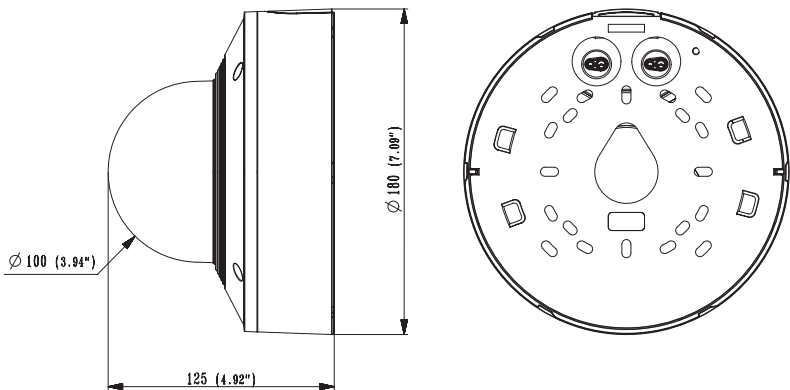
PANORAMICA DEL PRODOTTO

XND-6081VZ/XND-8081VZ

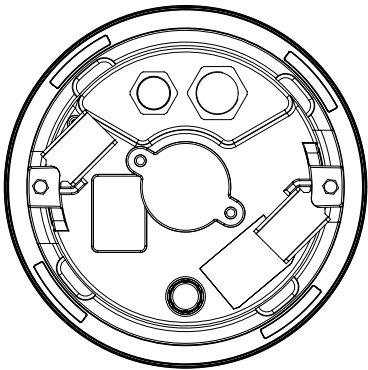
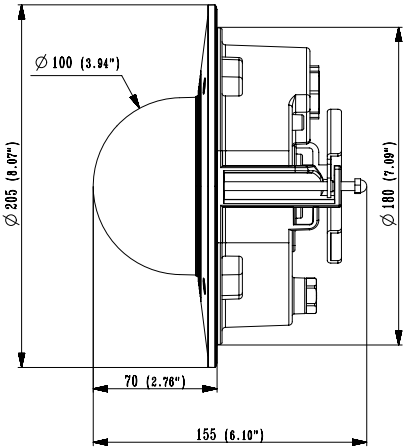
Unita: mm (pollici)

XNV-6081Z/XNV-8081Z

Unita: mm (pollici)



Unità: mm (pollici)



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.
Quali sono le specifiche per i file WAVE necessari per riprodurre l'audio al momento di un evento?	• Si consiglia una frequenza di campionamento di 48.000 KHz o inferiore. • Per bit per campione (bps), si consigliano fino a 8/16 bit. • È supportato solo il formato di codifica PCM.
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 portati inoltrò 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 videocamera collegata alla rete non è rilevata nel programma di installazione IP.	• Spegnerne le impostazioni di firewall sul PC e poi cercare ancora la videocamera.
Le immagini si sovrappongono.	• Controllare se due o più videocamere siano impostate su un singolo indirizzo multicast invece di diversi indirizzi. Se un singolo indirizzo è usato per videocamere multiple, le immagini possono sovrapporsi.

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

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GPL SW

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

LGPL SW

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

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

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



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

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



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