

WISeNeT

VIDEOCAMERA DI RETE

Manuale utente

TNV-7010RC



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 di "Classe 2" o "LPS" e con un valore di 12 Vac, 0.9 A o PoE, 0.35 A. (TNV-7010RC)
16. Se si applica una pressione eccessiva durante l'installazione del prodotto, la telecamera potrebbe danneggiarsi e funzionare male.
Se il prodotto è installato forzatamente utilizzando prodotti non conformi, il prodotto potrà danneggiarsi.
17. Non installare il prodotto in un luogo in cui sono presenti o potrebbero essere generate sostanze chimiche o miscele d'olio. Poiché gli oli commestibili come l'olio di soia possono danneggiare o deformare il prodotto, non installarlo nella cucina o vicino al tavolo della cucina.
Ciò potrebbe provocare danni al prodotto.
18. Durante l'installazione del prodotto, prestare attenzione a non far macchiare la superficie con la sostanza chimica.
Alcuni solventi chimici come detersivi o adesivi potrebbero causare gravi danni alla superficie del prodotto.
19. Se il prodotto viene installato/smontato in una modalità che non è stata raccomandata, le funzioni/performance della produzione potrebbero non essere garantite.
Installare il prodotto facendo riferimento a "Installazione e collegamento" nel manuale utente.
20. L'installazione o l'utilizzo del prodotto in acqua può causare gravi danni allo stesso.



AVVERTENZA

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

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

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

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.

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

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

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

Leggere attentamente le seguenti precauzioni di sicurezza raccomandate.

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

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

I simboli utilizzati nel manuale hanno i seguenti significati.

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

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

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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 web supportati : MS Explorer, MS Edge, Mozilla Firefox(Windows 64-bit solo), Apple Safari (Supportati soltanto in Mac OS X)

※ 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.

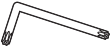
Prodotti raccomandati	Dimensioni disponibili
QNAP NAS	Supporta fino ad un massimo di 16 telecamere in entrata simultaneamente.
Sinologia NAS	Supporta fino ad un massimo di 16 telecamere in entrata simultaneamente.



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

ACCESSORI FORNITI

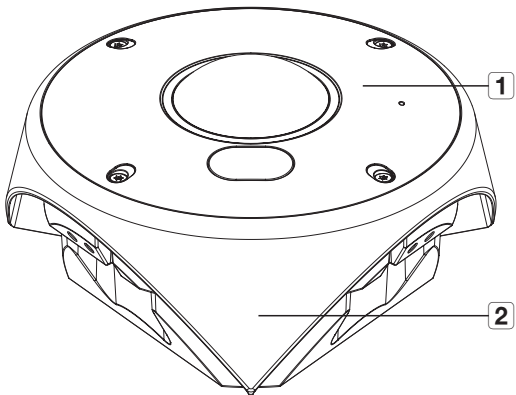
Verificare che nella confezione siano contenuti la videocamera e tutti gli accessori.
(In base al Paese di residenza, gli accessori potrebbero variare.)

Aspetto	Articolo	Quantità	Descrizione
	Videocamera	1	
	Guida Rapida (opzionale)	1	
	Certificato di garanzia (opzionale)	1	
	Cavo di prova monitor	1	Per verificare la connessione della videocamera ad un dispositivo di visualizzazione portatile
	Accensione morsetti	1	Spina di alimentazione connessa
	Chiave esagonale	1	Utilizzato per rimuovere e sostituire la copertura superiore
	Cavo di alimentazione	1	Utilizzato per collegare l'entrata della corrente
	Cavo Audio/allarme	1	Utilizzato per collegare le entrate audio e per l'allarme

Aspetto	Articolo	Quantità	Descrizione
	Fermacavo	1	Utilizzare per collegare un cavo LAN con diametro da Ø7 a 8,5
		2	Boccole comuni per tutti i cavi
	Questo tipo di scheda assorbe l'umidità	1	Attaccato al momento dell'installazione.
	Installatore tappo	1	Usato per collegare il cavo RJ45

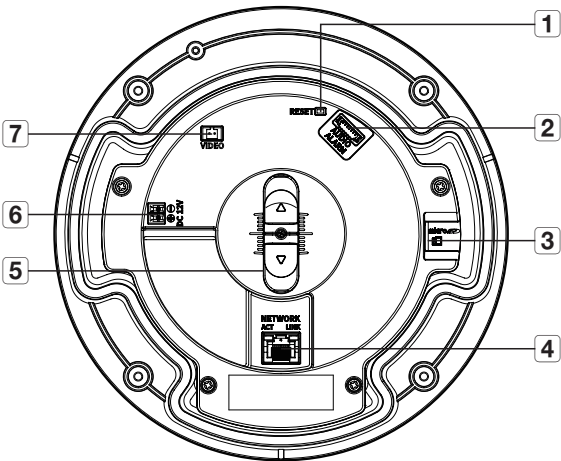
SGUARDO D'INSIEME

Aspetto



Voce	Descrizione
1 Copertura superiore	Coperchio utilizzato per proteggere l'obiettivo e l'unità principale.
2 Alloggiamento	Questo serve a installare una telecamera a soffitto.

Componenti



Voce	Descrizione	
1 Tasto Reset	Il pulsante ripristina tutte le impostazioni della videocamera all'impostazione predefinita. Tenere premuto per circa 5 secondi per riavviare il sistema. I Se si resetta la videocamera, le impostazioni di rete vengono regolate in modo da poter abilitare il DHCP. Se non esiste un server DHCP nella rete, eseguire il programma IP Installer per cambiare le impostazioni di rete di base come l'indirizzo IP, la subnet mask, il gateway, ecc., prima di collegarsi alla rete.	
2 Ingresso per il cavo dell'audio e di allarme	Porta per collegare i cavi audio e di allarme.	
	ARM-IN	Utilizzato per collegare il sensore in entrata di allarme oppure il sensore esterno Giorno/notte.
	ARM-OUT	È utilizzata per collegare il segnale di uscita allarme.
	GND	Porte standard per collegare i segnali d'allarme in entrata/uscita.
	MIC	Per il collegamento a un microfono.
	SPEAKER	Per il collegamento agli altoparlanti.
3 Alloggiamento scheda di memoria Micro SD	Alloggiamento per la scheda di memoria Micro SD.	
4 Porta Rete	Per collegare il cavo PoE o Ethernet per il collegamento alla rete.	

Voce	Descrizione
5 Leva di regolazione dell'inclinazione	Regola l'inclinazione dell'obiettivo.
6 Porta di alimentazione	Ingresso per il blocco del terminale di alimentazione.
7 Uscita del monitor di test	Porta di uscita per il monitoraggio di test dell'uscita video. Utilizzare il cavo di collegamento al monitor di test per collegarsi a un monitor portatile e controllare il video.

INSTALLAZIONE



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

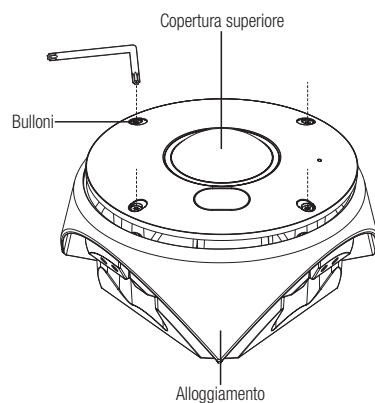
Precauzioni prima dell'installazione

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

- Deve essere installato nell'area (soffitto o parete) in grado di sostenere un peso 5 volte superiore a quello della telecamera, incluso il supporto di installazione.
- I cavi bloccati o spelati possono danneggiare il prodotto o provocare incendi.
- Per motivi di sicurezza, allontanare tutte le persone dal luogo di installazione. E, se necessario, disporre le proprie cose lontano dal sito.
- Se viene applicata una forza eccessiva durante l'installazione del prodotto, la telecamera potrebbe venire danneggiata e non funzionare correttamente. Se si forza l'assemblaggio usando strumenti non conformi potrebbe danneggiare il prodotto.

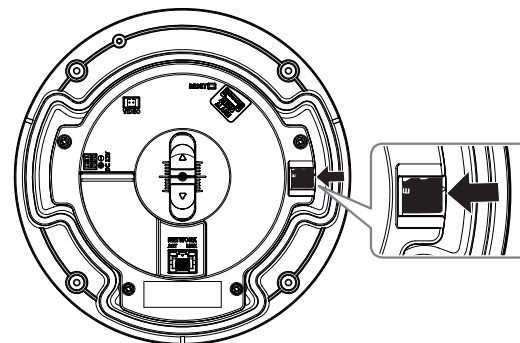
Smontaggio

1. Utilizzare la chiave esagonale fornita per svitare in senso orario le viti di fissaggio e sollevare la copertura superiore.



Inserimento della scheda Micro SD

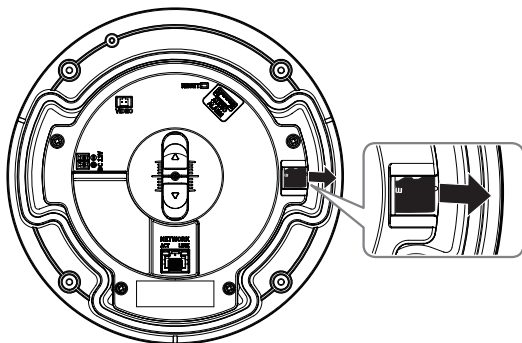
1. Rimuovere la copertura superiore della telecamera.
2. Inserire la scheda Micro SD nel verso della freccia raffigurata nell'immagine.



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

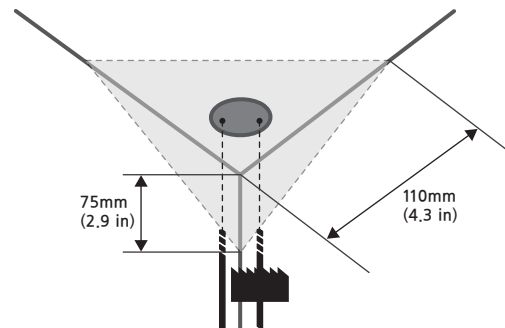
Premere delicatamente sulla fine esposta della scheda di memoria come mostrato nel diagramma per espellere la scheda di memoria dallo slot.



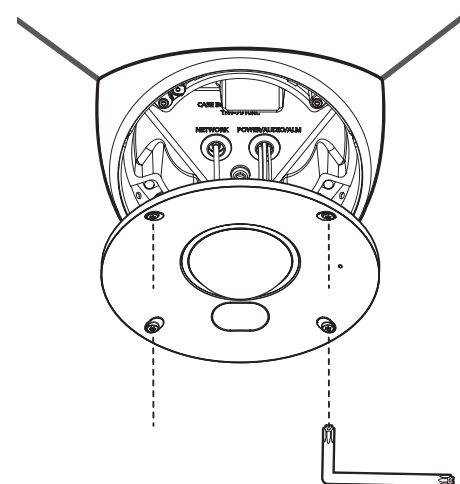
- Se si esercita una pressione eccessiva sulla scheda di memoria Micro SD, quando la si rilascia questa può saltare fuori dallo slot in modo incontrollato.
- Prima di rimuovere la scheda di memoria micro SD, andare a <Memorizz.>, e impostare il dispositivo su <Off> quindi premere il tasto [Applica] e 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

1. Praticare un foro all'interno dell'area designata per l'inserimento del cavo prendendo in considerazione la direzione di monitoraggio.
 - Orientare il segno [↑] verso la direzione che si desidera monitorare.



2. Posare e allacciare i cavi per impedire che vengano danneggiati o che rimangano impigliati durante il montaggio della videocamera.
3. Allineare la telecamera al foro di installazione e stringere le viti autofilettanti.
4. Regolare l'obiettivo nella direzione desiderata facendo riferimento alla sezione "**Regolazione della direzione di monitoraggio della videocamera**". (pagina 14)
5. Assemblare la copertura superiore.
 - Accertarsi di stringere saldamente le viti di fissaggio tramite la chiave esagonale, in modo che non possa penetrare acqua provocando danni.

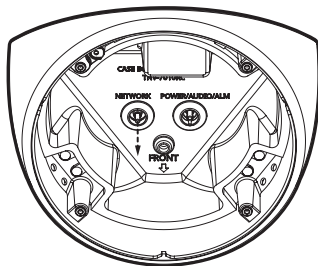


Collegamento del cavo LAN

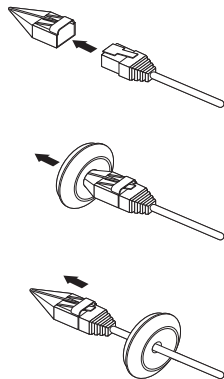
1. Rimuovere la copertura superiore dall'alloggiamento.
2. Estrarre la parte estrusa dello spinotto in gomma contrassegnata **[NETWORK]** nella parte inferiore, come mostrato nell'immagine.

- Per il collegamento, utilizzare una boccia per cavi compatibile con il cavo LAN.
- Telecamera principale: utilizzare un cavo con diametro compreso tra Ø5 a 6,5
 - Componenti: utilizzare un cavo con diametro compreso tra Ø7 a 8,5

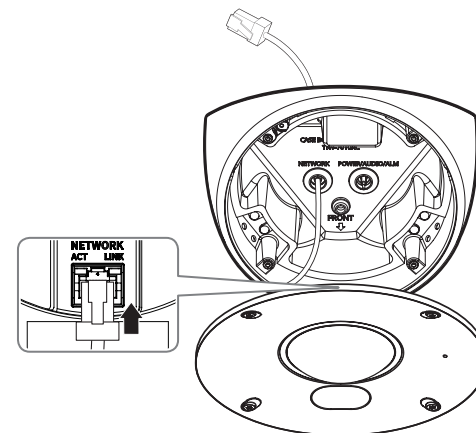
3. Estrarre il tappo di gomma con il foro.



4. Usare l'installatore del tappo per permettere al cavo RJ45 di passare correttamente.

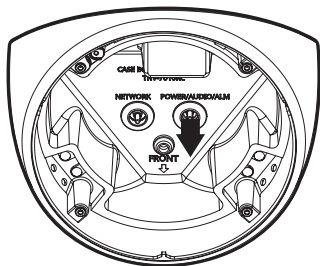


5. Inserire nuovamente lo stoppino in comma e collegare il cavo LAN al terminale Ethernet.

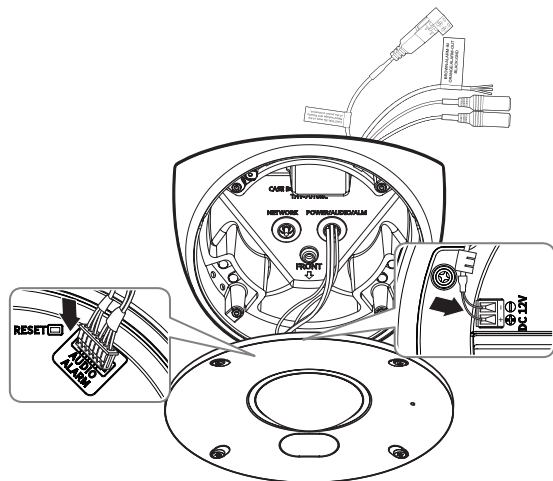


Collegamento di alimentazione e dei cavi audio/allarme

1. Rimuovere la copertura superiore dall'alloggiamento inferiore.
2. Estrarre la spina in gomma contrassegnata con **[POWER/AUDIO/ALM]** sul fondo tirandola verso il basso, come mostrato nell'immagine.



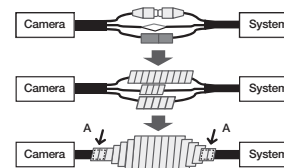
3. Inserire la spina in gomma con i cavi di allarme/audio attraverso il foro praticato dopo la rimozione della spina in gomma al Passaggio 2.
4. Estrarre la parte estrusa dello spinotto in gomma.
5. Inserire il cavo di alimentazione attraverso il piccolo foro praticato dopo aver estratto la parte estrusa al Passaggio 4 e aver instradato il cavo di alimentazione seguendo la scanalatura lunga.
6. Collegare i cavi a ciascuna porta.



Installazione all'esterno

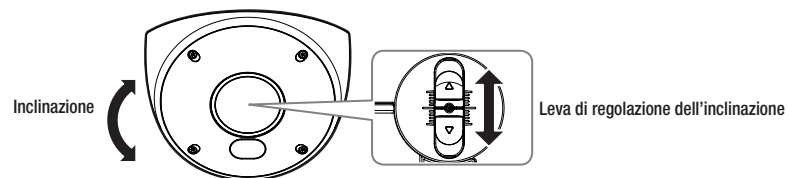
Quando si installa il prodotto all'esterno dell'edificio, impermeabilizzarlo con nastro impermeabilizzante in gomma butilica (acquistabile nei negozi), in modo da evitare perdite d'acqua dallo spazio del cavo collegato all'esterno.

1. Collegare i cavi di alimentazione, I/O, BNC 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.

Regolazione della direzione di monitoraggio della videocamera



Regolazione della direzione di monitoraggio

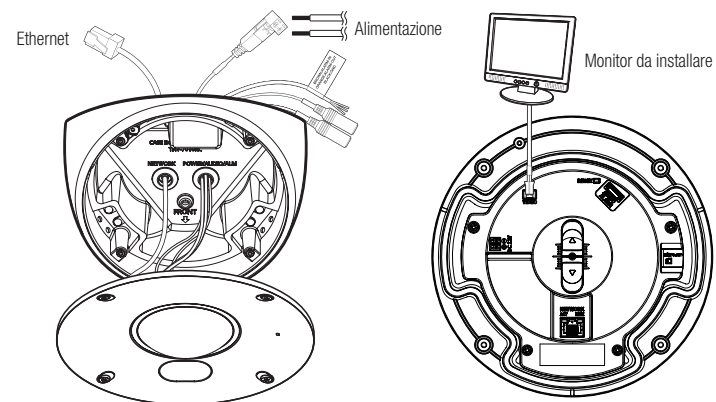
È possibile regolare la direzione della videocamera solo quando la videocamera è fissata al soffitto. La rotazione dell'unità telecamera a destra o sinistra è definita Panoramica, la regolazione dell'inclinazione è definita Inclinazione e la rotazione dell'obiettivo sul suo asse è definita Rotazione.

- La panoramica ha un campo effettivo totale di 0 gradi.
- La rotazione ha un campo effettivo totale di 0 gradi.
- L'angolo di rotazione inclinazione è di $\pm 15^\circ$.

Metodi di regolazione

1. Installare la telecamera considerando la direzione da monitorare e regolare la leva di regolazione dell'inclinazione.

COLLEGAMENTO CON ALTRI DISPOSITIVI



- Il terminale CVBS 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.

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 a 12 V sono contemporaneamente accese, l'alimentazione del dispositivo verrà fornita a 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.
- 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.

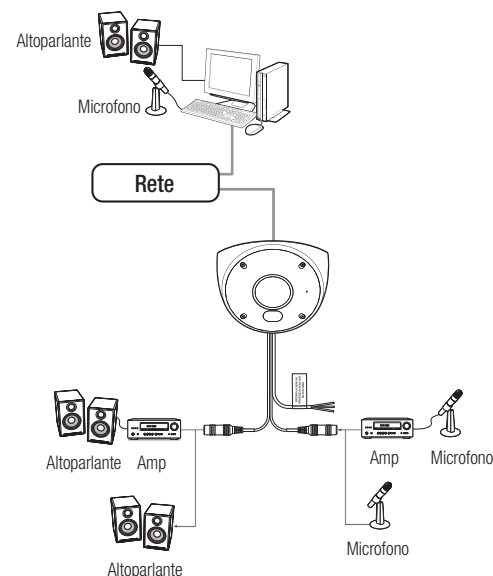
Caratteristiche tecniche per i cavi di alimentazione di ogni modello

Alimentazione di ingresso	Tipo di cavo (AWG)	Lunghezza del cavo (Max.)
DC 12V	#20	19m
	#18	30m

Caratteristiche tecniche del cavo di rete

Unità	Contenuti	Osservazione
Connettore	RJ45	
Ethernet	10/100BASE-T	
Cavo	Categoria UTP 5e	
Distanza massima	100M	Resistenza DC $\leq 0.125 \Omega/m$
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.

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

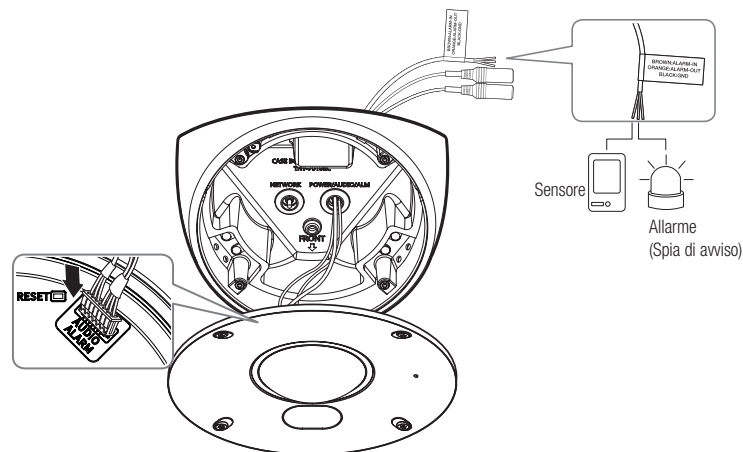
- **Audio in** : Selezionabile (microfono/Linea in entrata/Microfono interno), tensione supportata: 2.5VDC (4mA), impedenza in entrata: 2K Ohm

- **Audio out** : Linea in uscita (3.5mm Mono jack), Livello uscita max: 1Vrms

- **Impedenza linea di uscita** : 600Ω

Collegamento alla porta I/O

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



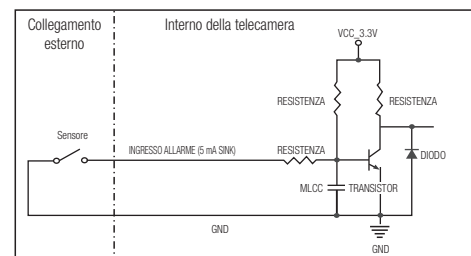
- ALARM-IN : Utilizzato per collegare il sensore in entrata di allarme oppure il sensore esterno Giorno/notte.
- ALARM-OUT : È utilizzata per collegare il segnale di uscita allarme.
- GND : Porta comune per il segnale di allarme in entrata/uscita.

❗ 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 16)

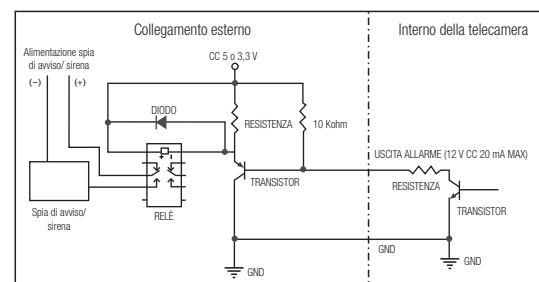
Collegamento del sensore esterno

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

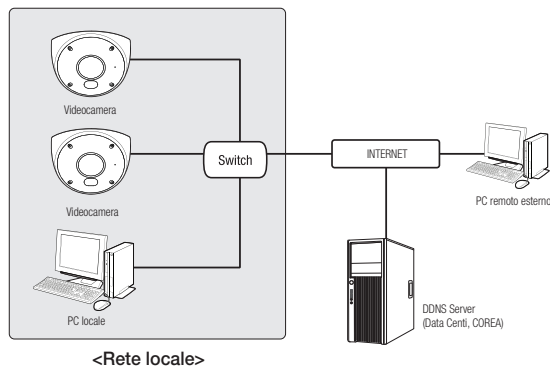


E' possibile impostare le impostazioni di rete secondo le configurazioni di rete.

COLEGARE LA VIDEOCAMERA DIRETTAMENTE ALL'AREA LOCALE DELLA RETE

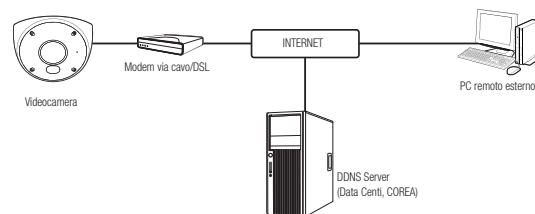
Collegare la videocamera da un PC locale nella LAN

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 18)

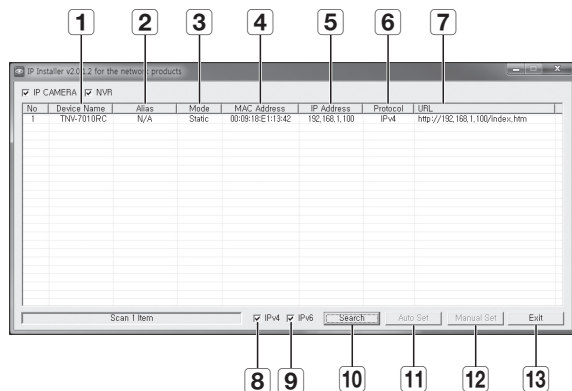
COLLEGAMENTO DELLA VIDEOCAMERA DIRETTAMENTE AD UN MODEM VIA CAVO/DSL DHCP



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>, <Dynamic> o <PPPoE> 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.



- Utilizzare la versione più recente di IP Installer. 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 videocamera.
Al primo avvio sia [Auto Set] che [Manual Set] sono disattivati.

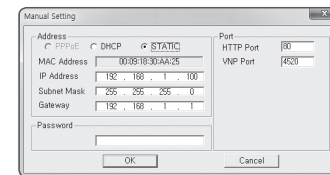
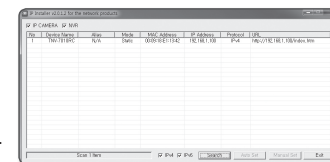


- Nelle videocamere trovate con impostazione IPv6, questi tasti sono disabilitati dato che le videocamere non supportano questa funzione.

- 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

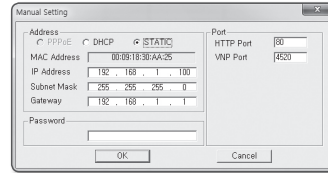
Per l'impostazione di <IP Address>, <Subnet Mask> e <Gateway>, contattare l'amministratore di rete.

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.



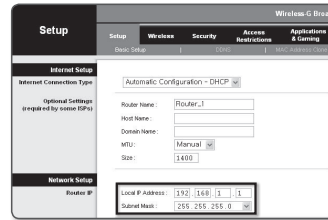
- ! Per ragioni di sicurezza, è raccomandabile usare una combinazione di numeri, lettere maiuscole e minuscole e caratteri speciali per la creazione della propria password.
- Per informazioni su come modificare la password fare riferimento alla guida online di Web Viewer.

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 20)

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	Video #1	Video #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

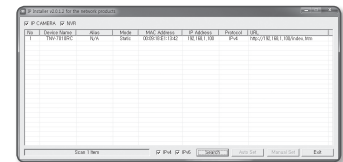
Configurazione automatica della rete

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.

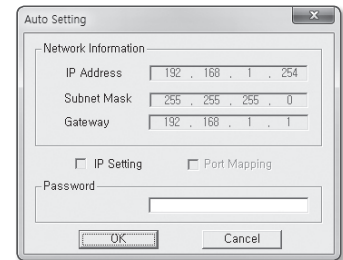
- ! Nelle videocamere trovate con impostazione IPv6, questi tasti sono disabilitati dato che le videocamere non supportano questa funzione.

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.

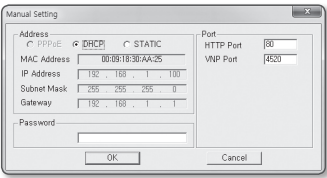
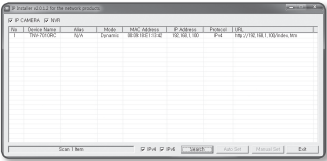
CONFIGURAZIONE IP DINAMICO

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>.

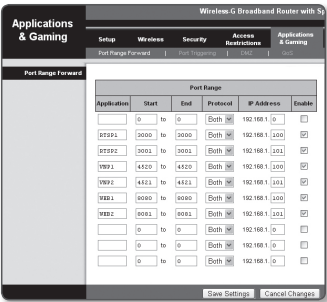


IMPOSTAZIONE DELL'INOLTRO INTERVALLO PORTE (MAPPAT URA DELLA PORTE)

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.



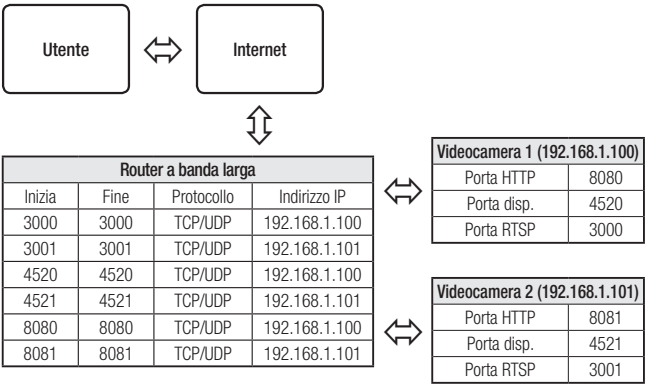
- A operazione ultimata, fare clic su [Save Settings].
Le impostazioni vengono salvate.

- 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 :



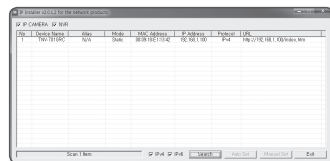
- L'inoltro della Porta può essere effettuato senza un'ulteriore configurazione del router se questo supporta la funzione UPnP (Universal Plug and Play).
Dopo aver collegato la telecamera di rete, selezionare la casella di spunta dal menu <Connessione rapida> in <DDNS Wisenet> in "Impostazioni -> Rete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

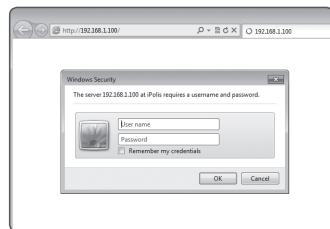


- Per informazioni su come effettuare la registrazione DDNS, fare riferimento alla guida sulla configurazione della rete.

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
- Si apre la finestra di dialogo di accesso.



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

Connessione tramite UPnP

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

Connessione tramite Bonjour

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

Per controllare l'indirizzo DDNS

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

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

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

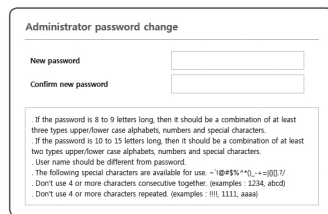
Per registrare il dispositivo sul server <DDNS>, visitare il sito <http://ddns.hanwha-security.com> e, per prima cosa, registrare il dispositivo. Quindi impostare <Rete> - <DDNS> del visualizzatore Web su <DDNS Wisenet> e inserire il <ID prodotto> precedentemente utilizzato per la registrazione del DDNS.

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.



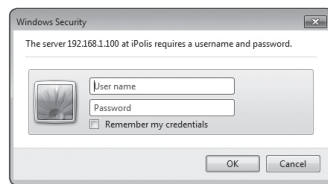
- Per una nuova password da 8 a 9 cifre, è necessario usare almeno 3 dei seguenti elementi: lettere maiuscole/minuscole, numeri e caratteri speciali. Per una password da 10 a 15 cifre, è necessario utilizzare almeno 2 degli elementi precedentemente elencati.
 - Caratteri speciali permessi: ~!@#\$%^&*()_-=+[]{}?/
- 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
Video	Dispositivo di acquisizione immagini	1/2.8" 3.2M CMOS
	Pixel totali	2065(O) x 1565(V)
	Pixel effettivi	2065(O) x 1553(V)
	Sistema di scansione	Scansione progressiva
	Illuminazione minima	Colore : 0.3 lux (F2.0, 1/30 sec), B/N : 0 lux (F2.0, 1/30 sec)
	Rapporto S / N	50dB
	Uscita video	CVBS : 1.0 Vp-p / 75Ω composita, 720x480(N), 720x576(P), per l'installazione
Obiettivo	Lunghezza focale (rapporto di zoom)	2,8 mm Fisso
	Apertura max diaframma	F2.0
	Campo di visualizzazione angolare	0: 102°, V:75°, P: 129°
	Distanza minima dagli oggetti	0,4m
	Controllo messa a fuoco	Manuale
	Obiettivo	Fisso
	Montaggio	Su piastra
Panoramica / Inclinazione / Rotazione	Portata di panoramica/ inclinazione/rotazione	0° / ±15° / 0°
Caratteristiche operative	IR Portata	10 m con LED IR 940 nm
	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 controluce	Off / BLC / HLC(Mascheramento/Dimming) / WDR
	Gamma dinamica ampia	120dB
	Aumento del contrasto	SSDR (Off / On)

Elementi	Descrizione
Riduzione digitale del rumore	SSNR5 (filtro anti-rumore 2D + 3D) (Off / On)
Stabilizzazione dell'immagine digitale	Off / On
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)
Contrast	Regolazione del livello
LDC	On/Off (5 livelli con Min/Max)
Velocità otturatore elettronico	Minimo / Massimo / Anti starfallio (2 ~ 1/12,000sec)
PTZ Digitale	24X, PTZ digitale (Predefinito, Gruppo)
Capovolgì / Speculare	Capovolgì : On/Off Specchio : On/Off Corridoio : 90°/270°
Analisi video e audio	Manomissione, gironzolare, rilevazione direzionale, rilevazione modo defocalizzazione, rilevazione nebbia, linea virtuale, ingresso/uscita, visualizzazione/scomparsa, rilevazione audio, rilevazione video, rilevazione movimento, tracciatura audio digitale, classificazione sonora
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 • Predefinitone DPTZ
Conteggio dei Pixel	Assistenza

Elementi	Descrizione
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	2048x1536, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Frequenza max fotogrammi	H.265/H.264/MJPEG : Max. 30fps in tutte le risoluzioni
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)
Audio in entrata	Selezionabile (Mic IN/Linea IN), Microfono interno Tensione di alimentazione : 2,5VDC (4mA), impedenza in entrata : approx. 2K Ohm
Audio in uscita	Linea in uscita, Livello uscita max: 1Vrms
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 8/16/32/48KHz
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)

Rete

Elementi	Descrizione
Metodo di streaming	Unicast / Multicast
N° max di accessi utente	20 utenti in modo Unicast
Stoccaggio dell'infrastruttura	SD/SDHC/SDXC 1 slot (fino a 256 GB) - 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(HTTP API) Piattaforma aperta
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 Browser web supportati : IE11, MS Edge, Mozilla Firefox (Windows 64-bit solo), Apple Safari 10 (Supportati soltanto in Mac OS X)
Software di gestione centrale	SmartViewer, SSM
Temperatura / umidità di esercizio	-10°C ~ +55°C (+14°F ~ +131°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	IP66, IP6K9K
Protezione antivandalismo	IK 10+(50J)
Tensione / corrente di ingresso	CC 12 V, PoE (IEEE 802.3af, Classe 3)
Consumo	Max. 11W (CC 12 V), Max. 12W (PoE)
Colore / materiale	Bianco/Alluminio
Dimensioni (LxAxP)	L236 x A236 x P126.5 mm
Peso	2,2kg

Rete

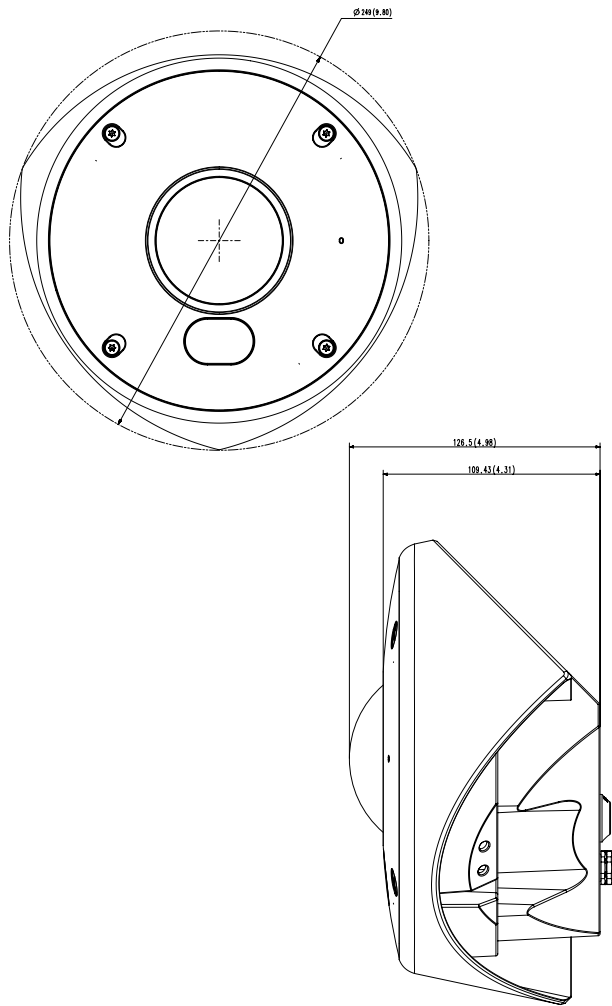
Caratteristiche ambientali

Caratteristiche elettriche

Caratteristiche meccaniche

PANORAMICA DEL PRODOTTO

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

PROBLEMA	SOLUZIONE
La voce non viene registrata anche se le impostazioni di ingresso audio sono state configurate.	Selezionare la casella di spunta <Ingresso audio> da <Base> - <Profilo video>.
<Rilevazione del movimento> in <Analytics> è impostato su <Attiva>, ma non ricevo notifiche e-mail neanche quando si verifica un evento di analisi.	- Verificare le impostazioni nella sequenza indicata in basso: A. Verificare le impostazioni di <Data e ora>. B. <Rilevazione del movimento> deve essere impostato su <Attiva>. C. Verificare che l'opzione <E-mail> nel menu <Imp. evento> sia selezionata.
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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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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

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

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