

WISeNeT

NÄTVERKSKAMERA

Bruksanvisning

LND-6010R/LND-6020R/LND-6030R/LND-6070R
LNO-6010R/LNO-6020R/LNO-6030R/LNO-6070R
LNV-6010R/LNV-6020R/LNV-6030R/LNV-6070R



Nätverkskamera

Bruksanvisning

Upphovsrätt

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Varumärke

Alla varumärken häri har registrerats. Namnet på den här produkten och övriga varumärken som omnämns i den här manualen är ett registrerat varumärke som tillhör respektive företag.

Begränsning

Upphovsrätten till det här dokumentet är begränsad. Under inga omständigheter får det här dokumentet reproduceras, distribueras eller ändras, helt eller delvis, utan föregående formellt godkännande.

Friskrivningsklausul

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❖ Utseendet och specifikationerna kan ändras utan föregående meddelande.

❖ Initialt administratörs-ID är "admin" och lösenordet ska ställas in vid första inloggningen.

Ändra lösenordet var tredje månad för att säkert skydda den personliga informationen och för att förhindra skada från informationsstölden.

Observera att det är ananvändarens ansvar att bibehålla säkerheten och andra problem som orsakas av fel hantering av lösenordet.

VIKTIGA SÄKERHETSANVISNINGAR

1. Läs de här instruktionerna.
2. Behåll de här instruktionerna.
3. Dölj alla varningar.
4. Följ alla instruktioner.
5. Använd inte apparaten nära vatten.
6. Rengör den nedsmutsade ytan på produkten med en torr eller fuktig, mjuk trasa.
(Använd inte rengöringsmedel eller kosmetiska produkter som innehåller alkohol, lösningsmedel, ytaktiva ämnen eller oljebeståndsdelar eftersom dessa kan orsaka skador på produkten.)
7. Blockera inga ventilationsöppningar, installera i enlighet med tillverkarens anvisningar.
8. Installera inte nära några värmekällor, såsom element, värmeaggregat, spisar eller motsvarande apparater (inklusive förstärkare) som producerar värme.
9. Bryt inte mot säkerhetsreglerna för den polariserade eller jordade kontakten.
En polariserad kontakt har två blad som är bredare än de andra. En jordad kontakt har två blad och ett tredje jordningsstift. Det breda bladet eller det tredje stiftet finns för din säkerhet. Om den medföljande kontakten inte passar i uttaget ska du kontakta en elektriker för att byta det gamla uttaget.
10. Skydda strömladden från att utsättas för tryck på grund av att du går på den, eller att den kläms, samt skydda bekväma receptorer och den punkt där de går ut ur apparaten.
11. Använd bara tillbehör/accessoarer som specificeras av tillverkaren.
12. Använd bara med kundvagn, stativ, konsol eller bord som specificeras av tillverkaren eller säljs med apparaten. När en kundvagn används ska du vara försiktig när du flyttar kundvagnen/apparaten för att undvika att skada den till följd av att den välter.
13. Koppla från den här apparaten under åskväder eller när den inte används under längre perioder.
14. Överlåt all service åt behörig personal Service krävs när apparaten har skadats på något sätt, exempelvis då en elsladd eller kontakt har skadats, vätska har spillts ut eller föremål har ramlat ned på apparaten, om apparaten har utsatts för regn eller fukt, inte fungerar normalt eller har fallit.
15. Den här produkten är avsedd att levereras enligt kriterierna för en listad strömförsörjningsenhet, med markeringen "Klass 2" eller "LPS" och med effekt från PoE, 0.18A.
16. Om du använder för mycket kraft vid installation av produkten kan kameran skadas och sluta fungera som den ska.
Om du installerar produkten med tvång, med verktyg som inte är godkända, kan produkten skadas.
17. Installera inte produkten på en plats där kemiska ämnen eller oljeångor förekommer eller kan alstras. Eftersom ätbara oljor, såsom sojabönsolja, kan skada eller förvrida produkten, får du inte installera produkten i köket eller nära köksbordet.
Det kan orsaka skada på produkten.
18. Vid installation av produkten ska du vara försiktig så du inte låter produktens yta fläckas ned av kemiska medel.
Vissa kemiska lösningsmedel, såsom rengöringsmedel eller vidhåtningsmedel, kan orsaka allvarlig skada på produktens yta.
19. Om du installerar/demonterar produkten på ett annat sätt än det som rekommenderas kan produktionsfunktionerna/prestandan inte garanteras.
Installera produkten genom att hänvisa till "Installation & anslutning" i bruksanvisningen.
20. Installation eller användning av produkten i vatten kan orsaka allvarlig skada.



VARNING

FÖR ATT MINSKA RISKEN FÖR BRAND OCH ELEKTRISK KORTSLUTNING SKA DU INTE UTSÄTTA PRODUKTEN FÖR REGN ELLER FUKT. FÖR INTE IN NÅGRA METALLFÖREMÅL I VENTILATIONSGALLREN ELLER I ANDRA ÖPPNINGAR PÅ ENHETEN.

Apparaten får inte utsättas för droppar eller fukt och därför skall inte föremål som innehåller vatten, exempelvis vaser, placeras på apparaten.

Produkten måste fästas på ett säkert sätt i väggen/taket och enligt installationsinstruktionerna, för att förhindra skador.

OBSERVERA

	OBSERVERA RISK FÖR ELEKTRISKA STÖTAR ÖPPNA INTE	
OBSERVERA : MINSKA RISKEN FÖR ELEKTRISK KORTSLUTNING. TA INTE BORT SKYDDET (ELLER BAKSIDAN). DET FINNS INGA DELAR INUTI SOM DU KAN REPARERA. ÖVERLÄMNA ALLA REPARATIONER ÅT KVALIFICERAD PERSONAL.		

FÖRKLARING AV GRAFISKA SYMBOLER



Blixtsymbolen med pilsymbol, inom en likformig triangel, är avsedd att varna användaren för att det finns "farlig spänning" inom produktens infattning, som är tillräckligt stark för att utföra en risk för att personer ska utsättas för kortslutning.



Utopstecknet inom en likformad triangel är avsett att informera användaren om att det finns viktiga drifts- och underhållsanvisningar (service) i litteraturen som medföljer produkten.

Klass I konstruktion

En apparat med KLASS I konstruktion ska anslutas till ett jordat EL-uttag.

Batteri

Batterier (löstagbart batteri eller installerat) får inte utsättas för extrem hetta, t.ex. direkt solljus eller eld.

Frånkopplingsenhet

Koppla från kontakten från apparaten om den är trasig. Kontakta en reparatör som finns i närheten.

Om du befinner dig utanför USA kan det användas en HAR-kod från en godkänd myndighet som är engagerad i tillbehörsmontage.

OBSERVERA

Explosionsrisk om batteriet ersätts med ej korrekt sort.
Kassera använda batterier enligt instruktionerna.

De här serviceanvisningarna ska bara användas av kvalificerad servicepersonal.
För att minska risken för elektrisk kortslutning ska du inte utföra någon annan service än den som finns i användaranvisningarna om du inte är behörig för det.

Använd ingångsströmmen med bara en kamera och koppla bort alla andra enheter.

ITE ska endast anslutas till PoE-nätverk utan dirigering till den yttre anläggningen.

Läs följande rekommenderade säkerhetsföreskrifter noggrant.

- Placera inte den här apparaten på en ojämn yta.
- Installera inte på en yta där den utsätts för direkt solljus, nära värmeaggregat eller på en mycket kall plats.
- Placera inte den här apparaten i närheten av ledande material.
- Försök inte utföra service på apparaten själv.
- Ställ inte ett glas vatten på produkten.
- Installera inte produkten nära några magnetiska källor.
- Blockera inte ventilationsöppningarna.
- Placera inte tunga föremål på strömsladden.
- Använd skyddshandskar när du monterar/nedmonterar kameran.
Den höga temperaturen på kamerans yta kan orsaka brännskador.

Bruksanvisningen är en vägledningsbok för hur du använder produkterna.

Användarsymbolerna i boken har följande betydelser.

- Referens : När det gäller att erbjuda information för att fungera som en hjälp för produktanvändning
 - Obs : Om det finns någon risk för skador på produkter eller den mänskliga hälsan om anvisningarna inte följs
- ✳ Läs den här manualen av säkerhetsskäl innan du använder produkterna och förvara den på en säker plats.

VARNING

För att förhindra skada som kan ha orsakats av IR-LED, ska du inte titta in i arbetslampan.

Endast för modellerna nedan.

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LNO-6010R/LNO-6020R/LNO-6030R/LNO-6070R

LNV-6010R/LNV-6020R/LNV-6030R/LNV-6070R

Riskgrupp 1

**VARNING IR sänds ut från denna produkt.
Titta inte in i arbetslampan.**

Produkten testad mot IEC 62471

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- **Damm-/vattenresistent (IP66) (LNO-6010R/6020R/6030R/6070R, LNV-6010R/6020R/6030R/6070R)**
Den damm- och vattenresistenta designen gör att du med enkelt kan installera produkten utomhus eller exponera den för regn.
- **IR-läge**
Om IR-indikatorn slås på växlar produkten till IR-läge för att förhindra ett objekt från att bli för ljus, vilket hjälper dig identifiera objektet på nära avstånd.
- **Har stöd för videor med upplösning på 2 megapixelar**
- **Multi-Streaming**
Den här nätverkskameran kan visa videos i olika upplösningar och kvaliteter samtidigt genom att använda olika CODECs.
- **Webbläsarbaserad övervakning**
Använda Internet-webbläsaren för att visa bilden i en lokal nätverksmiljö.
- **Alarm**
När en händelse uppstår skickas tillhörande videoklipp till användaren som registrerat e-post och FTP-server eller lagrat på Micro SD-minneskortet
- **Manipuleringslarm**
Upptäcker manipuleringsförsök på videoövervakning.tiv.
- **Rörelsedetektering**
Upptäcker rörelser från kamerans videoingång.
- **ONVIF-efterlevnad**
Den här produkten stöder ONVIF Profil S&G.
För mer information, se www.onvif.org.



REKOMENDERADE DATORSPECIFIKATIONER







- Processor : Intel(R) Core(TM) i7 3.4 GHz och senare
 - Operativsystem som stöds : Windows, Mac OS X
 - **Kostnadsfri plugin-webbvisare**
Webbläsare som stöds : Google Chrome, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari (endast Mac OS X)
 - **Plugin-webbvisare**
Webbläsare som stöds : MS Explorer
 - VGA : PCIe 256 MB GDDR3-grafikkort eller senare
- ※ För detaljerad versionsinformation för OS och webbläsaren, se bilagan.

SPECIFIKATIONER FÖR REKOMMENDERADE MICRO SD/SDHC MINNESKORT

- Rekommenderad kapacitet : 16GB ~ 32GB (MLC-typ)
- För din kamera rekommenderar vi att du använder ett minneskort från följande tillverkare:
Micro SD/SDHC-minneskort : Sandisk, Transcend

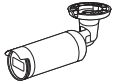







VAD INGAR (LND-6010R/6020R/6030R/6070R)

Kontrollera om kameran och tillbehören är inkluderade i produktförpackningen.
(Tillbehören kan variera med land.)

Utseende	Artikelnamn	Kvantitet	Beskrivning
	Kamera	1	
	Instruktionsbok, CD med installationsprogram	1	
	Snabbguide (tillval)	1	
	Garantikort (tillval)	1	
	Mall	1	Produktinstallationsguide
	Självgängande skruv	2	Används för installation på väggen eller i taket






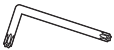




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	Kamera	1		LNO-6010R/6020R/ 6030R/6070R
	Instruktionsbok, CD med installationsprogram	1		Användning för alla modeller
	Snabbguide (tillval)	1		
	Garantikort (tillval)	1		
	Mall	1	Produktinstallationsguide	
	Självgängande skruv	3	Används för installation på väggen eller i taket	
	RJ45 vattentätt tillbehör	1	Används för installation på fuktiga platser	LNO-6070R
	Korttyp med fuktabsorbering	1	Inkopplad när installerad.	

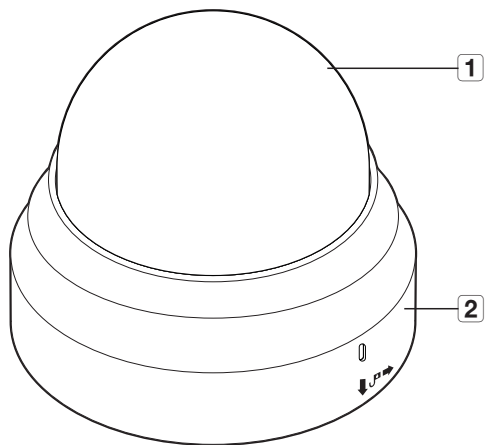
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	Snabbguide (tillval)	1		
	Garantikort (tillval)	1		
	Mall	1	Produktinstallationsguide	
	Stjärnmejsel	1	Används för montering och demontering av kupolskydd	
	Korttyp med fuktabsorbering	1	Inkopplad när installerad.	
	Kabelnav	1	Används för att ansluta LAN-kabeln med en diameter på Ø7~8,5.	
	Självgångande skruv	2	Används för installation på väggen eller i taket	LNV-6010R/ 6020R/6030R
		3		LNV-6070R

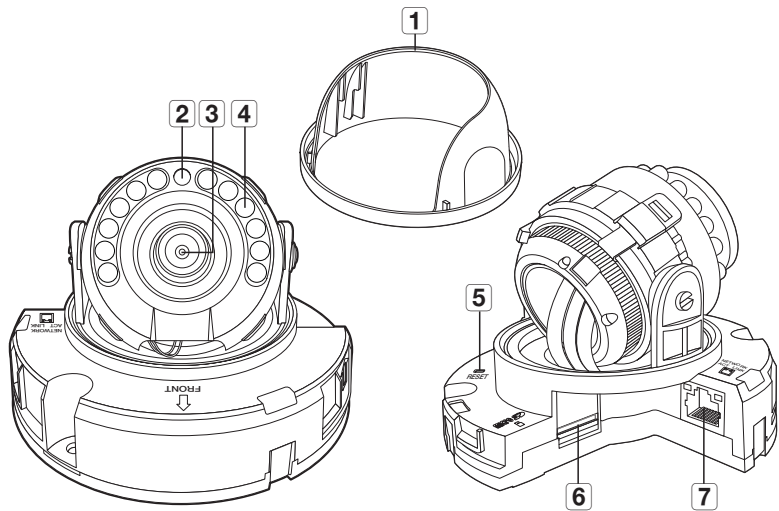
ÖVERGRIPANDE ÖVERSIKT (LND-6010R/6020R/6030R)

Utseende



Post	Beskrivning
1 Kupolskydd	Höljeskydd som används för att skydda objektivet och huvudenheten.
2 Kamerahölje	Kåpa som täcker kamerahuset.

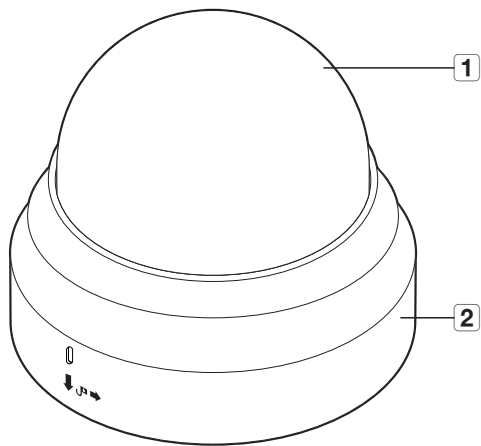
Komponenter



Post	Beskrivning
1 Hölje på insidan	Skyddshölje för huvudenheten.
2 Ljussensor	Detekterar inkommande ljus för att kontrollera IR-LED.
3 Objektiv	Kameraobjektiv.
4 IR-LED	Dessa infraröda LED-lampor kontrolleras av ljussensorn.
5 Återställningsknapp	<p>Knappen återställer alla kamerainställningar till fabriksstandardinställningar. Håll nedtryckt i 5 sekunder för att starta om systemet.</p> <p>Om du återställer kameran justeras nätverksinställningarna så att DHCP kan aktiveras. Om det inte finns någon DHCP-server i nätverket måste du köra IP-installeringsprogrammet för att ändra de grundläggande nätverksinställningarna så som IP-adress, Nätmask, Gateway, etc., innan du kan ansluta till nätverket.</p>
6 Micro SD-minneskortplats	Fack för Micro SD-minneskort.
7 PoE-kontakt	Strömtillförsel genom Ethernet-kabel och anslutning till nätverket

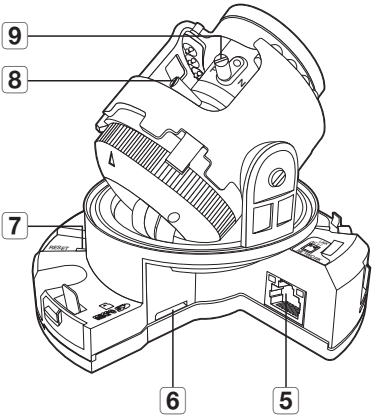
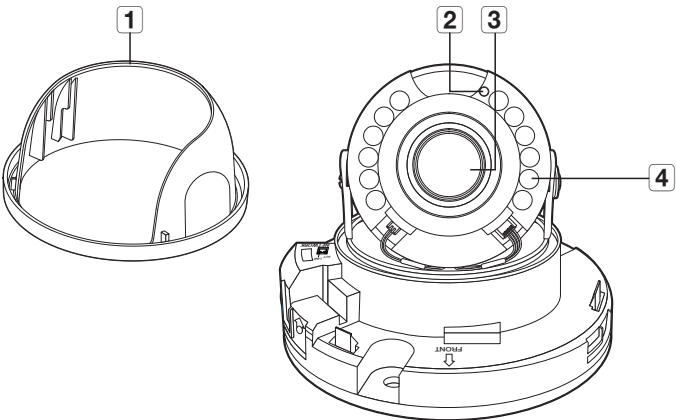
ÖVERGRIPANDE ÖVERSIKT (LND-6070R)

Utseende



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1 Kupolskydd	Höljeskydd som används för att skydda objektivet och huvudenheten.
2 Kamerahölje	Kåpa som täcker kamerahuset.

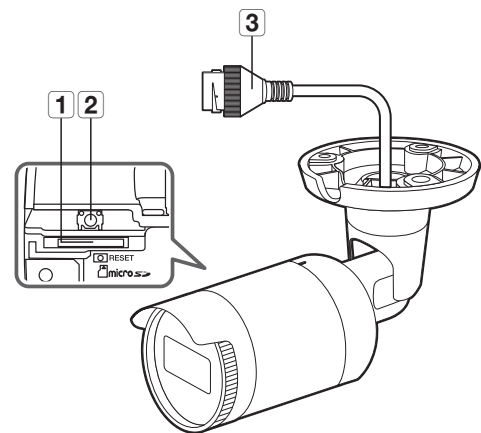
Komponenter



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1 Hölje på insidan	Skyddshölje för huvudenheten.	
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5 PoE-kontakt	Strömtillförsel genom Ethernet-kabel och anslutning till nätverket	
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8 Zoomkontrollspak	T	Zooma in (Tele)
	W	Zooma ut (Större synfält)
	Lossa spaken och flytta den åt vänster eller höger för att zooma in eller ut med linsen. Vrid spaken medurs för att fixera den inställda positionen och förhindra att den flyttas.	
9 Fokuskontrollspak	N	Fokusera på ett nära objekt (Nära)
	F	Fokusera på avlägset objekt (Fjärran)
	Lossa spaken och flytta den åt vänster eller höger för att fokusera. Vrid spaken medurs för att fixera den inställda positionen och förhindra att den flyttas.	

ÖVERGRIPANDE ÖVERSIKT (LNO-6010R/6020R/6030R)

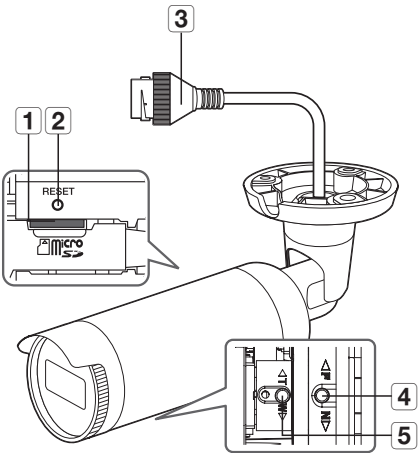
Utseende



Post	Beskrivning
1 Micro SD-kortplats	(Invändigt utrymme i produkten) Det här är ett fack där du kan sätta i Micro SD-kortet.
2 Återställningsknapp	<p>Knappen återställer alla kamerainställningar till fabriksstandardinställningar. Håll nedtryckt i 5 sekunder för att starta om systemet.</p> <p>Om du återställer kameran justeras nätverksinställningarna så att DHCP kan aktiveras. Om det inte finns någon DHCP-server i nätverket måste du köra IP-installeringsprogrammet för att ändra de grundläggande nätverksinställningarna så som IP-adress, Nätmask, Gateway, etc., innan du kan ansluta till nätverket.</p>
3 PoE-kontakt	Strömtillförsel genom Ethernet-kabel och anslutning till nätverket

ÖVERGRIPANDE ÖVERSIKT (LNO-6070R)

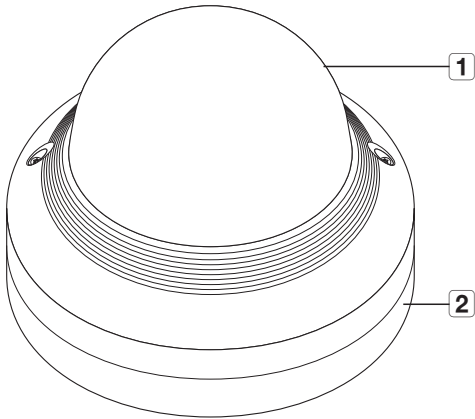
Utseende



Post	Beskrivning	
1 Micro SD-kortplats	(Invändigt utrymme i produkten) Det här är ett fack där du kan sätta i Micro SD-kortet.	
2 Återställningsknapp	<p>Knappen återställer alla kamerainställningar till fabriksstandardinställningar. Håll nedtryckt i 5 sekunder för att starta om systemet.</p> <p>Om du återställer kameran justeras nätverksinställningarna så att DHCP kan aktiveras. Om det inte finns någon DHCP-server i nätverket måste du köra IP-installeringsprogrammet för att ändra de grundläggande nätverksinställningarna så som IP-adress, Nätmask, Gateway, etc., innan du kan ansluta till nätverket.</p>	
3 PoE-kontakt	Strömtillförsel genom Ethernet-kabel och anslutning till nätverket	
4 Fokuskontrollspak	N	Fokusera på ett nära objekt (Nära)
	F	Fokusera på avlägset objekt (Fjärran)
	Lossa spaken och flytta den åt vänster eller höger för att fokusera. Vrid spaken medurs för att fixera den inställda positionen och förhindra att den flyttas.	
5 Zoomkontrollspak	T	Zooma in (Tele)
	W	Zooma ut (Större synfält)
	Lossa spaken och flytta den åt vänster eller höger för att zooma in eller ut med linsen. Vrid spaken medurs för att fixera den inställda positionen och förhindra att den flyttas.	

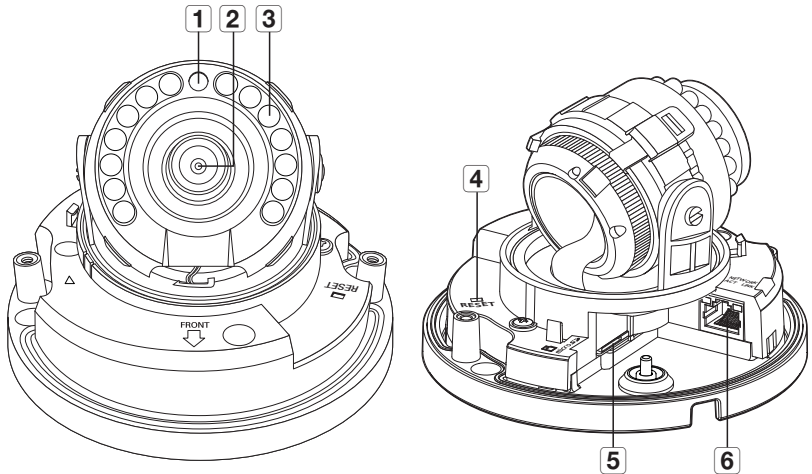
ÖVERGRIPANDE ÖVERSIKT (LNV-6010R/6020R/6030R)

Utseende



Post	Beskrivning
1 Kupolskydd	Höljeskydd som används för att skydda objektivet och huvudenheten.
2 Kamerahölje	Kåpa som täcker kamerahuset.

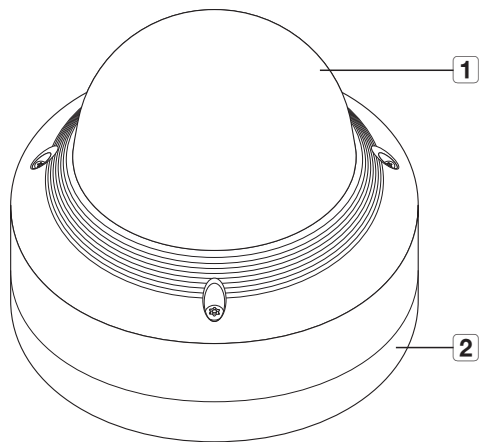
Komponenter



Post	Beskrivning
1 Ljussensor	Detekterar inkommande ljus för att kontrollera IR-LED.
2 Objektiv	Kameraobjektiv.
3 IR-LED	Dessa infraröda LED-lampor kontrolleras av ljussensorn.
4 Återställningsknapp	Knappen återställer alla kamerainställningar till fabriksstandardinställningar. Håll nedtryckt i 5 sekunder för att starta om systemet. i Om du återställer kameran justeras nätverksinställningarna så att DHCP kan aktiveras. Om det inte finns någon DHCP-server i nätverket måste du köra IP-installeringsprogrammet för att ändra de grundläggande nätverksinställningarna så som IP-adress, Nätmask, Gateway, etc., innan du kan ansluta till nätverket.
5 Micro SD-minneskortsplats	Fack för Micro SD-minneskort.
6 PoE-kontakt	Strömtillförsel genom Ethernet-kabel och anslutning till nätverket

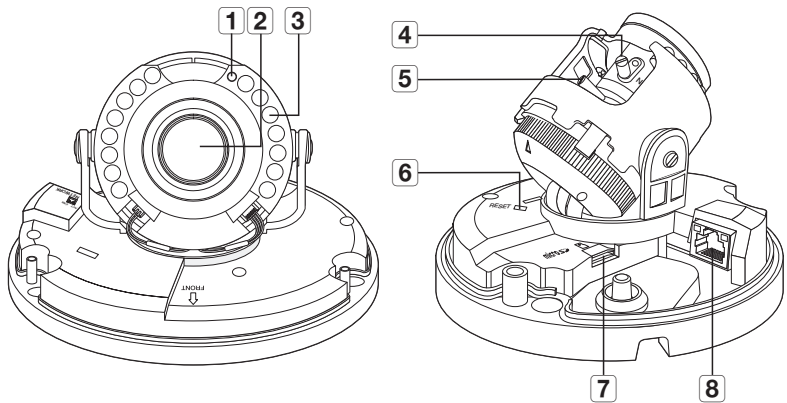
ÖVERGRIPANDE ÖVERSIKT (LNV-6070R)

Utseende



Post	Beskrivning
1 Kupolskydd	Höljeskydd som används för att skydda objektivet och huvudenheten.
2 Kamerahölje	Kåpa som täcker kamerahuset.

Komponenter



Post	Beskrivning	
1 Ljussensor	Detekterar inkommande ljus för att kontrollera IR-LED.	
2 Objektiv	Kameraobjektiv.	
3 IR-LED	Dessa infraröda LED-lampor kontrolleras av ljussensorn.	
4 Fokuskontrollspak	N	Fokusera på ett nära objekt (Nära)
	F	Fokusera på avlägset objekt (Fjärran)
	Lossa spaken och flytta den åt vänster eller höger för att fokusera. Vrid spaken medurs för att fixera den inställda positionen och förhindra att den flyttas.	
5 Zoomkontrollspak	T	Zooma in (Tele)
	W	Zooma ut (Större synfält)
	Lossa spaken och flytta den åt vänster eller höger för att zooma in eller ut med linsen. Vrid spaken medurs för att fixera den inställda positionen och förhindra att den flyttas.	
6 Återställningsknapp	Knappen återställer alla kamerainställningar till fabriksstandardinställningar. Håll nedtryckt i 5 sekunder för att starta om systemet. I Om du återställer kameran justeras nätverksinställningarna så att DHCP kan aktiveras. Om det inte finns någon DHCP-server i nätverket måste du köra IP-installeringsprogrammet för att ändra de grundläggande nätverksinställningarna så som IP-adress, Nätmask, Gateway, etc., innan du kan ansluta till nätverket.	
7 Micro SD-minneskortsplats	Fack för Micro SD-minneskort.	
8 PoE-kontakt	Strömtillförsel genom Ethernet-kabel och anslutning till nätverket	

INSTALLATION (LND-6010R/6020R/6030R/6070R)

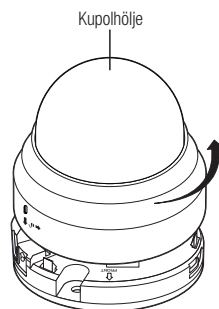
Föreskrifter före installation

Se till att läsa följande anvisningar innan du installerar kameran:

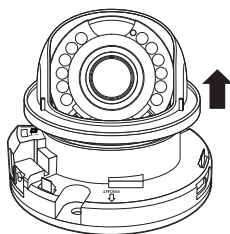
- Den måste monteras på en plats (innertak eller vägg) som tål en vikt fem gånger tyngre än kameran inklusive monteringskonsolen.
- Instuckna eller avskalade kablar kan orsaka skada på produkten eller brandrisk.
- Av säkerhetsskäl ska du hålla alla borta från installationsplatsen. Plocka även för säkerhets skull bort personliga tillhörigheter från platsen.
- För manuell, steglös justering av brännvidden för kameranlinsen, ska funktioner, såsom fokus och zoom ställas in före installationen. När du justerar dessa funktioner ska du se till att förhindra att främmande ämnen tränger in.

Demontera

1. Håll i kamerans nedre del med ena handen och vrid skyddet motsols med andra handen för att lossa det.

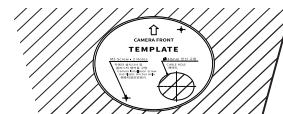


2. Lyft upp det inre skyddet för att ta bort det.



Installation

1. Fäst installationsmallen på önskad plats och borra hål genom att följa mallen.



2. Använd de medföljande konsskruvarna för att förankra kameran i hålen som borrats genom mallen.

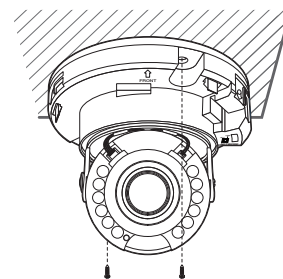
- Rikta kameran så att texten på kameran är vänd mot övervakningsområdet.

3. Anslut kamerans interna terminal till motsvarande kabel.

4. Ställ in objektivet i önskad riktning enligt avsnittet "**Justera monteringsriktningen för kameran**". (sidan 20)



- Vi rekommenderar att du inte rör vid linsen separat, eftersom den levereras från fabriken med fokus korrekt inställt när inspektionen slutförts. Om du trycker på linsen kan det göra att fokus förvrids eller att linsen blir smutsig. (LND-6010R/6020R/6030R)
- För manuell, steglös justering av brännvidden för kameranlinsen, ska funktioner, såsom fokus och zoom ställas in före installationen. När du justerar dessa funktioner ska du se till att förhindra att främmande ämnen tränger in. (LND-6070R)

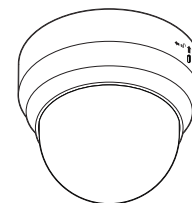
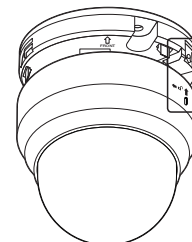


5. Anslut det inre höljet till huvudenheten.

6. Fatta tag i kamerans undersida och skjut höljet med den andra handen tills pilarna hamnar mitt emot varandra, som på bilden.



- Montera kupolkåpan genom att justera pilarna så att de möts och tryck sedan ned kåpan med ett stadigt tryck. Om kupolskyddet roteras under monteringen eller om det monteras felaktigt kan diffus reflexion uppstå, eller så kan objektivdelen rotera vilket kommer att ändra fotograferingsräckvidden.
- Kontrollera att kupolen är korrekt fastsatt i kamerans botten enligt bilden. Om den inte har tryckts dit korrekt kan kupolen falla och orsaka skador.



INSTALLATION (LNO-6010R/6020R/6030R/6070R)



- Den här kameran är vattentät och uppfyller IP66-specifikationerna, men uttaget anslutet till den externa kabeln gör det inte. Vi rekommenderar att du installerar den här produkten under kanten på takskägget för att förhindra att kabeln utsätts för väder och vind.

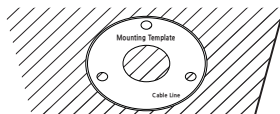
Föreskrifter före installation

Se till att läsa följande anvisningar innan du installerar kameran:

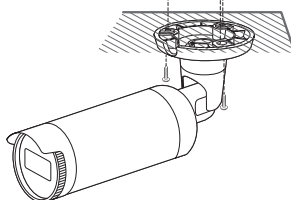
- Den måste monteras på en plats (innertak eller vägg) som tål en vikt fem gånger tyngre än kameran inklusive monteringskonsolen.
- Instuckna eller avskalade kablar kan orsaka skada på produkten eller brandrisk.
- Av säkerhetsskäl ska du hålla alla borta från installationsplatsen. Plocka även för säkerhets skull bort personliga tillhörigheter från platsen.
- För manuell, steglös justering av brännvidden för kameralinsen, ska funktioner, såsom fokus och zoom ställas in före installationen. När du justerar dessa funktioner ska du se till att förhindra att främmande ämnen tränger in.

Installation

- Fäst installationsmallen på önskad plats och borra hål genom att följa mallen.



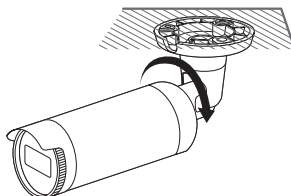
- Använd de medföljande konsskruvarna för att förankra kameran i hålen som borrats genom mallen.
- Anslut lämpliga kablar med kameraterminalerna.



- Justera orientering av kameran med en stjärnmejsel.

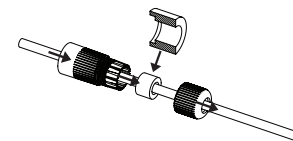


- När du justerar kamerapositionen med ett fäste ska du lossa skruven för fästet, justera kameran och spänna skruven. Om du försöker justera den med tvång när skruven sitter spänt, kan det orsaka repor och andra skador.

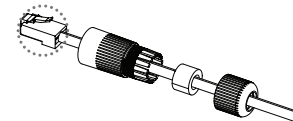


Så här ansluter du den vattentäta RJ45-kabeln till en LAN-kabel

- För in den i pilens riktning.



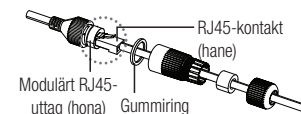
- Anslut LAN-kontakten (hane) till kabeln.



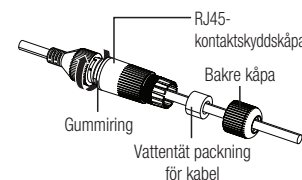
- Anslut det modulära RJ45-uttaget (hona) till RJ45-kontakten (hane).



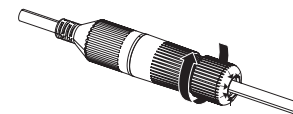
- Håll delarna separerade.



- Montera genom att rotera det modulära RJ45-uttaget (hona) och RJ45-kåpan moturs (i pilens riktning).



- Montera genom att rotera RJ45-kåpan och bakre kåpan moturs (i pilens riktning). När bakre kåpan är monterad är kabelns vattentäta packning monterad i kabeln för att göra den vattentät.



- Du måste montera den helt för att rotera bakre kåpan upp till slutet av skruvgången på RJ45-kontakten.

Utomhusinstallation

När du installerar den utanför byggnaden, gör den vattentät med vattentät butylgummitejp (finns att köpa i handeln) så att vatten inte läcker från hålet där kabeln är ansluten till utsidan.

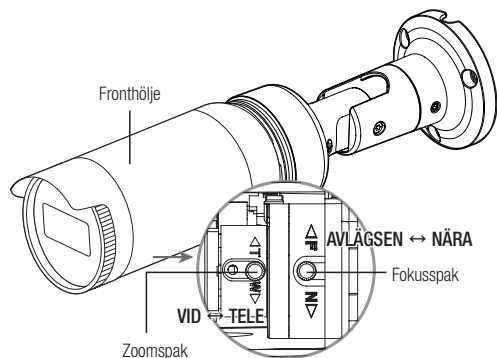
1. Anslut PoE-kabeln.
2. Vira vattentät (butylgummi-) tejp runt den svarta kabelmanteln (Område A) och kabelanslutningsområdet så att mer än hälften av tejpens överlappar lagret under.



- ! Om kabelmanteln inte är riktigt vattentät kan det uppstå direkt läckage. Se till att skydda kabeln med ett tjockt lager av tejp.
- Vattentät butyltejp är tillverkad av butylgummi som kan sträckas ut till dubbla längden.

Justera Zoomfaktorn Eller -fokus (LNO-6070R)

1. Lossa främre kåpan så som visas.
2. Lossa zoom-/fokusspaken något.
3. Ställ zoom/fokusspaken till VID (NÄRA) eller TELE (AVLÄGSEN) enligt önskan.
4. Dra åt zoom-/fokusspaken för att fixera den justerade positionen.
5. Vrid främre kåpan för att dra åt den.

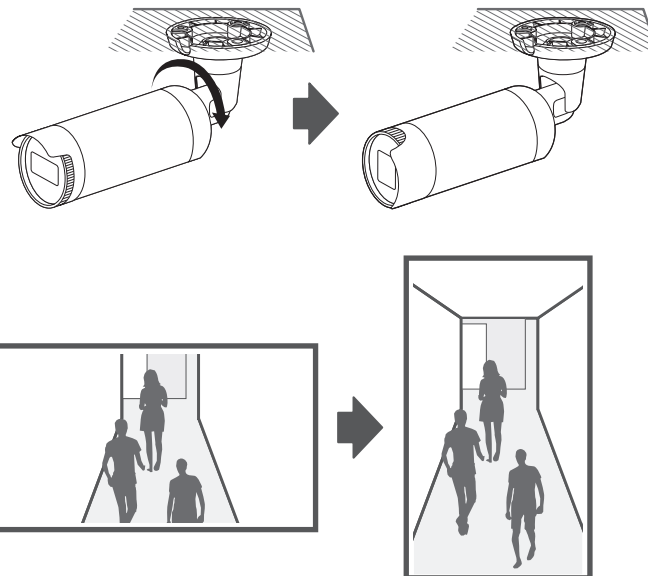


- ! ■ Dra åt främre kåpan helt genom att vrida den till slutet för att försäkra sömlös vattentätighet. När du kombinerar främre kåpan kombinerar du huvudenheten och främre kåpan, så att LÄS-indikatorn har låsts.
- Använd spaken för att justera zoomfaktorn eller -fokus och vrid spaken medurs för att fixera den.
- Innan du kan justera linsens zoomfaktor/-fokus måste du lossa och ta bort främre kåpan.

Hall synhåll

Kameran kan roteras för att förstora det vertikala övervakningsområdet till ett bildförhållande på 9:16, vilket gör den lämplig för smala korridorer och passager.

- ! ■ Roterå både kamerahuset och främre kåpan.



INSTALLATION (LNV-6010R/6020R/6030R/6070R)



- Den här kameran är vattentät och uppfyller IP66-specifikationerna, men uttaget anslutet till den externa kabeln gör det inte. Vi rekommenderar att du installerar den här produkten under kanten på takskägget för att förhindra att kabeln utsätts för väder och vind.

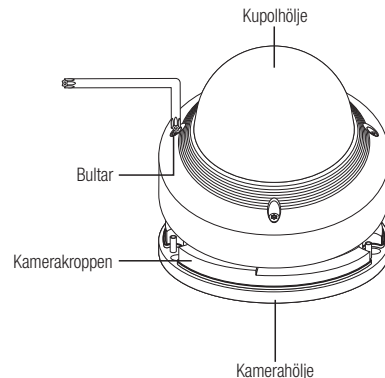
Föreskrifter före installation

Se till att läsa följande anvisningar innan du installerar kameran:

- Den måste monteras på en plats (innertak eller vägg) som tål en vikt fem gånger tyngre än kameran inklusive monteringskonsolen.
- Instuckna eller avskalade kablar kan orsaka skada på produkten eller brandrisk.
- Av säkerhetsskäl ska du hålla alla borta från installationsplatsen. Plocka även för säkerhets skull bort personliga tillhörigheter från platsen.
- För manuell, steglös justering av brännvidden för kameranlinsen, ska funktioner, såsom fokus och zoom ställas in före installationen. När du justerar dessa funktioner ska du se till att förhindra att främmande ämnen tränger in.

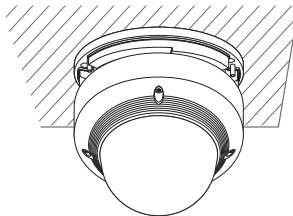
Demontera

- Ta bort kupolskyddet genom att lossa fästbultarna. Skruva ur dem moturs med den medföljande stjärnmejseln.



Installation

- Fäst installationsmallen på önskad plats och borra hål genom att följa mallen.
- Använd de medföljande konsskruvarna för att förankra kameran i hålen som borrats genom mallen.
- Anslut och ordna nödvändiga kablar så att de inte skadas eller vrids medan kameran installeras.
- Ställ in objektivet i önskad riktning enligt avsnittet "Justera monteringsriktningen för kameran". (sidan 20)
- Stäng kupolhöljet.
 - Spänn genom att dra åt bultarna med stjärnmejseln för att förhindra vattenläckage.

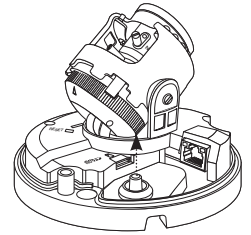


Ansluta LAN-kabeln

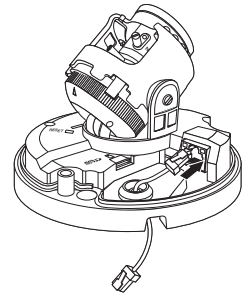
- Ta bort kupolhöljet och lådan.
- Dra ut den långa utskjutande delen av gummipluggen i botten och ta bort den enligt anvisningarna i figuren.



- Använd ett lämpligt kabelnav för att ansluta LAN-kabeln.
 - Grundkamera : Använd kabeln med en diameter på Ø5~6.5.
 - Komponenter som erbjuds: Använd kabeln med en diameter på Ø7~8.5.



- För in nätverkskabeln genom hålet som bildas om du tar bort den utskjutande delen i steg 2.
- Ta bort höljet med en kabelskalare och lägg ledarna rätt.
- Anslut LAN-kabeln till en LAN-kontakt och för in den i LAN-verktyget (the LAN tool).
- Anslut den färdiga kabeln till Ethernetporten.



Montera till den ej medföljande adaptern

Välj och köp ett av de följande, nödvändiga alternativen (medföljer ej) som passar installationsplatsen eller för din bekvämlighet.

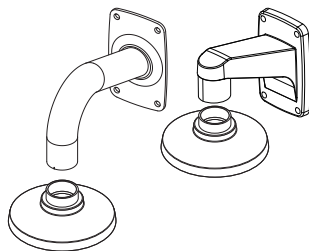
- Ta bort kupolhöljet från lådan enligt anvisningarna i sektionen "Demontera". (sidan 18)
- Använd de medföljande maskinskruvarna för att fixera kamerahöljet till den ej medföljande adaptern.
- Anslut och ordna nödvändiga kablar så att de inte skadas eller vrids medan kameran installeras.
- Installera kamerakroppen i omvänd ordning av "Demontera".
- Ställ in objektivet i önskad riktning enligt avsnittet "Justera monteringsriktningen för kameran". (sidan 20)
- Stäng kupolhöljet.
 - Använd sexkantnyckeln för att skruva fast bultarna ordentligt så att vatten inte läcker in.

Tillbehör för installation

För enklare installation kan du köpa lämpliga tillbehör som finns tillgängliga.

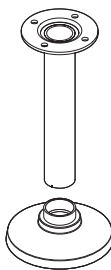
1. ADAPTER FÖR VÄGGMONTERING (SBP-300WMW1)/
HÄNGANDE MONTERING (SBP-122HMMW : LND-6070R, LNV-
6010R/6020R/6030R, SBP-301HMMW2 : LNV-6070R, SBP-
300HMMW7 : LND-6010R/6020R/6030R)

Den här adaptern används när du installerar den hängande kameran på en vägg.



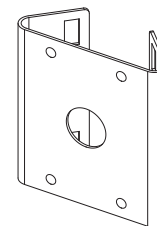
2. ADAPTER FÖR TAKMONTERING (SBP-300CM) / HÄNGANDE
MONTERING (SBP-122HMMW : LND-6070R, LNV-6010R/6020R/6030R,
SBP-301HMMW2 : LNV-6070R, SBP-300HMMW7 : LND-
6010R/6020R/6030R)

Den här adaptern används när du installerar kameran i taket.



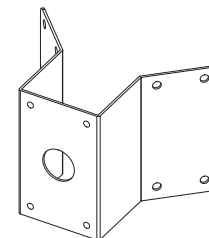
3. ADAPTER FÖR PÅLMONTERING (SBP-300PM)

Det här är en adapter för VÄGGMONTERING (SBP-300WM eller SBP-300WM1) för påinstallation vars diameter är större än 80 mm.

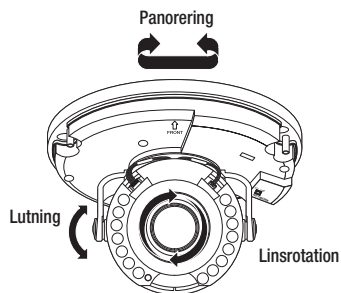


4. ADAPTER FÖR HÖRNMONTERING (SBP-300KM)

Det här är en adapter för VÄGGMONTERING (SBP-300WM eller SBP-300WM1) för installation i ett hörn.



Justera monteringsriktningen för kameran (LND-6010R/6020R/6030R/6070R, LNV-6010R/6020R/6030R/6070R)



Justera övervakningsriktning

Du kan endast ställa in kamerariktningen när kameran är fixerad till taket.

Att rotera kameraenheten till vänster eller höger kallas Panorering, ställa in lutningen kallas Lutning och vrida objektivet runt sin egen axel kallas Roterat.

- Det effektiva panoreringsintervallet är totalt 350 grader.
- Det effektiva rotationsintervallet är totalt 355 grader.
- Det effektiva lutningsintervallet är totalt 67 grader.



- Bilden kan eventuellt täckas över av kameralådan beroende på vinkeln.
- Vrid inte fokus-/zoomlinsen med våld efter att kupollådan har monterats bort. Annars kan det orsaka felaktig fokus på grund av ett motorfel.

Justeringsmetoder

1. Efter att kameran har installerats ska du ställa in panoreringsvinkeln enligt övervakningsriktningen.
2. Ställ in den horisontella vinkeln så att bilden inte blir omvänd.
3. Ställ in lutningsvinkeln så att kameran tittar mot övervakningsobjektet.

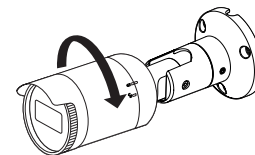
MATA IN/MATA UT MICRO SD-MINNESKORT



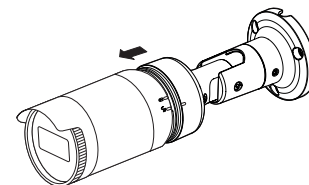
- Koppla från strömkabeln från kameran innan du matar in Micro SD-minneskortet.
- För inte in Micro SD-minneskortet upp och ned med tvång. Annars kan du skada SD-minneskortet.
- När det regnar eller om luftfuktigheten är hög rekommenderar vi inte att du matar in eller ut Micro SD-kortet.
- Demontering av produktlådan ska slutföras inom 5 minuter, annars finns det risk för invändig kondens.

Mata in ett Micro SD-minneskort (LNO-6010R/6020R/6030R/6070R)

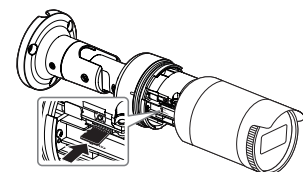
1. Vrid framsideshöljet till LÅS UPP [].



2. Dra ut och dela på främre kåpan.

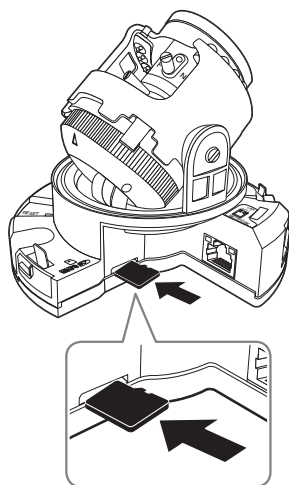


3. Mata in ett Micro SD-kort i pilens riktning så som visas på bilden.

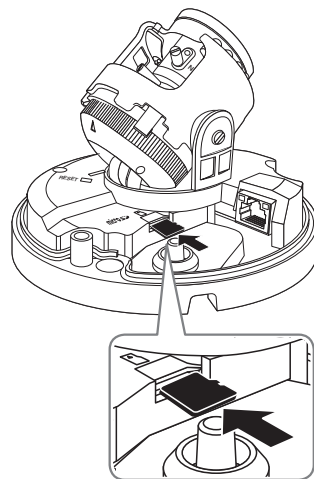


Mata in ett Micro SD-minneskort (LND-6010R/6020R/6030R/6070R, LNV-6010R/6020R/6030R/6070R)

1. Dela på den kupolformade kåpan för kameran.
2. Mata in ett Micro SD-kort i pilens riktning så som visas på bilden.



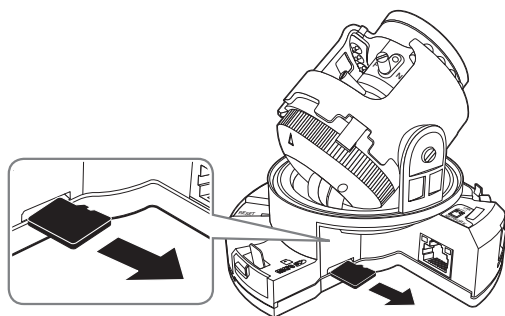
<LND-6010R/6020R/6030R/6070R>



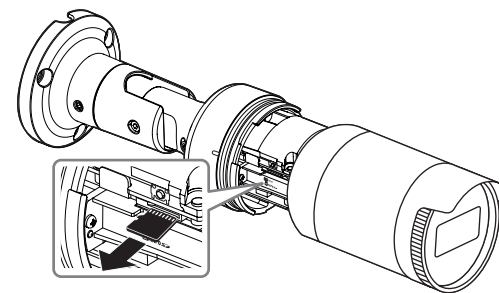
<LNV-6010R/6020R/6030R/6070R>

Mata ut ett Micro SD-minneskort

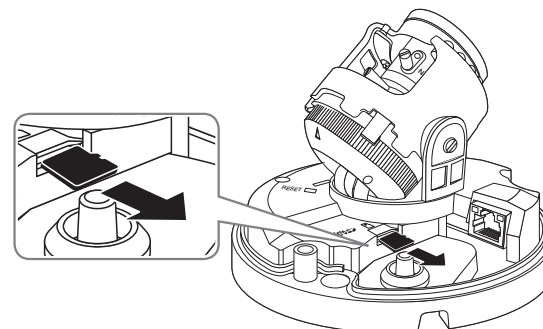
Tryck försiktigt nedåt på minneskortet så som visas i diagrammet för att mata ut det ur kortplatsen.



<LND-6010R/6020R/6030R/6070R>



<LND-6010R/6020R/6030R/6070R>




<LNV-6010R/6020R/6030R/6070R>

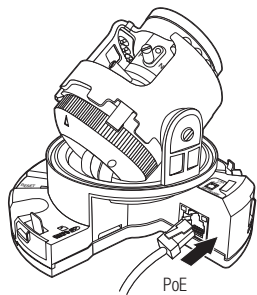


- Observera att om du trycker på Micro SD-minneskortet när det matas ut kan det poppa ut.
- Innan du tar ut Micro SD-minneskortet i <Lagring>, konfigurerar du enheten till <Av> och trycker på knappen [Tillämpa] och stänger av kameran.
- Om du stänger av kameran eller tar ut Micro SD-minneskortet som innehåller data från produkten kan datan gå förlorad eller skadas.

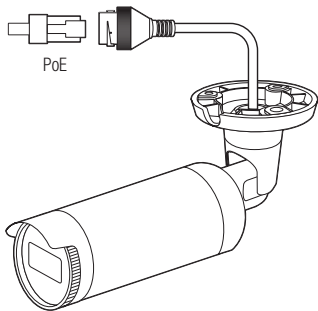
PÅSLAGNING OCH NÄTVERKSHANTERING

Anslut din PoE-enhet till kameran.

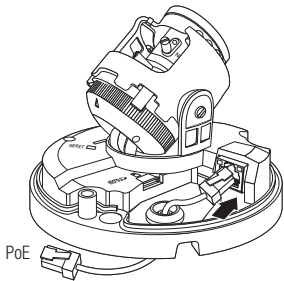
- 
- Anslut till en PoE-aktiverad (Power over Ethernet) routers PoE-kontakt.
 - Använd PoE-utrustning (Power over Ethernet) som stöder standarden IEEE802.3af.



<LND-6010R/6020R/6030R/6070R>



<LNO-6010R/6020R/6030R/6070R>



<LNV-6010R/6020R/6030R/6070R>

Specifikation för nätverkskabel

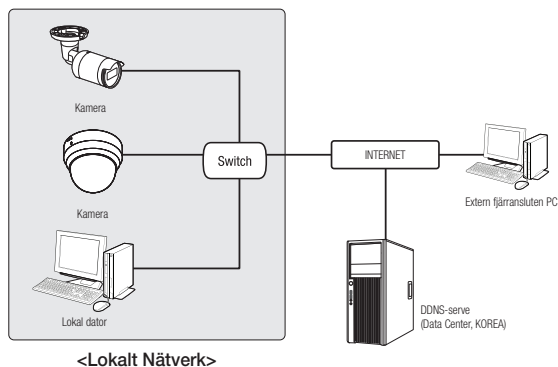
Artikel	Innehåll	Anmärkning
Anslutningsanordning	RJ45	
Ethernet	10/100BASE-T	10/100 Mbps
Kabel	UTP Kategori 5e	
Max avstånd	100 m	DC-resistens ≤ 0,188 Ω/m
Stöd för PoE	IEEE 802.3af	

Du kan göra nätverksinställningar enligt dina nätverkskonfigurationer.

ANSLUTA KAMERAN DIREKT TILL LOKALT NÄTVERK

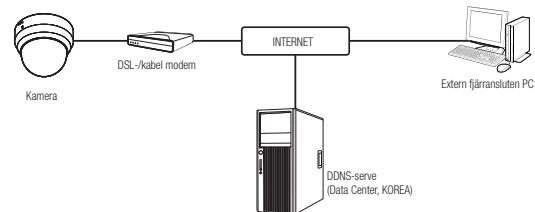
Ansluta till kameran från en lokal dator i nätverket

1. Starta Internet-klienten på den lokala datorn.
2. Ange IP-adressen för kameran i adressfältet för webbläsaren.



- En fjärrdator på externt Internet utanför LAN-nätverket kan inte ansluta till kameran som är installerad i Intranätet om portvidarebefordran inte har ställts in eller en brandvägg är inställd. I så fall ska du kontakta nätverksadministratören för att lösa problemet.
- I IP-installationsprogrammet kan du använda det initiala lösenordet, "4321" för att ange IP-adress, nätmask, Gateway, HTTP-port, VNP-port, IP-typ. Efter byte av nätverksgränssnittet ska du öppna webbvissningen och ändra lösenordet för högre säkerhet.
- Enligt fabriksstandard tilldelas IP-adressen från DHCP-servern automatiskt. Om det inte finns någon DHCP-server tillgänglig är IP-adressen ställd till 192.168.1.100. Om du vill ändra IP-adressen ska du använda IP-installationsprogrammet. För mer information om användning av IP-installationsprogrammet, se "Inställning av fast IP". (sidan 25)

ANSLUTA KAMERAN DIREKT TILL ETT DHCP-BASERAT DSL/ KABELMODEM

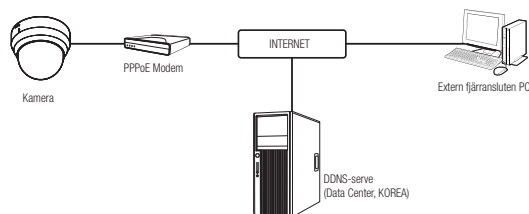


1. Anslut användar-PC:n direkt till nätverkskameran.
2. Kör IP-installationsprogrammet och ändra IP-adress för kameran så att du kan använda webbläsaren på skrivbordet för att ansluta till Internet.
3. Använd Internet-klienten för att ansluta till Webbvissning.
4. Gå till sidan [Inställningar].
5. Gå till [Nätverk] – [DDNS] och konfigurera DDNS-inställningarna.
6. Gå till [Basic] – [IP & Port] och ställ in IP-typ på [DHCP].
7. Anslut kameran, som togs bort från datorn, direkt till modem.
8. Starta om kameran.



- För information om hur du konfigurerar DDNS, se onlinehjälp för webbvissaren.
- För information om hur du konfigurerar IP-format, se onlinehjälp för webbvissaren.

ANSLUTA KAMERAN DIREKT TILL ETT PPPoE-MODEM

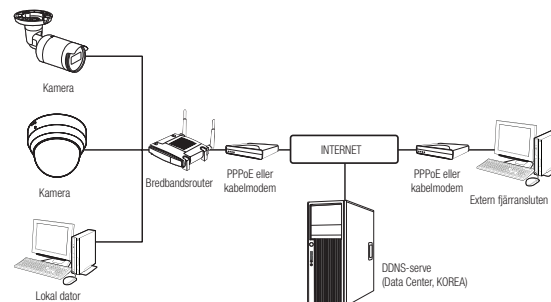


1. Anslut användar-PC:n direkt till nätverkskameran.
2. Kör IP-installationsprogrammet och ändra IP-adress för kameran så att du kan använda webbläsaren på skrivbordet för att ansluta till Internet.
3. Använd Internet-klienten för att ansluta till Webbvisning.
4. Gå till sidan **[Inställningar]**.
5. Gå till **[Nätverk]** – **[DDNS]** och konfigurera DDNS-inställningarna.
6. Gå till **[Basic]** – installationssidan för **[IP & Port]**, ange IP-typ till **[PPPoE]**, och ange ID och lösenord för nätverkstjänsten.
7. Anslut kameran, som togs bort från datorn, direkt till modem.
8. Starta om kameran.

- För information om hur du konfigurerar DDNS, se onlinehjälp för webbläsaren.
- För information om hur du konfigurerar IP-format, se onlinehjälp för webbläsaren.

ANSLUTA KAMERAN TILL EN BREDBANDSROUTER MED PPPoE-/KABELMODEM

Det här är för små nätverksmiljöer, såsom hem, SOHO och vanliga butiker.



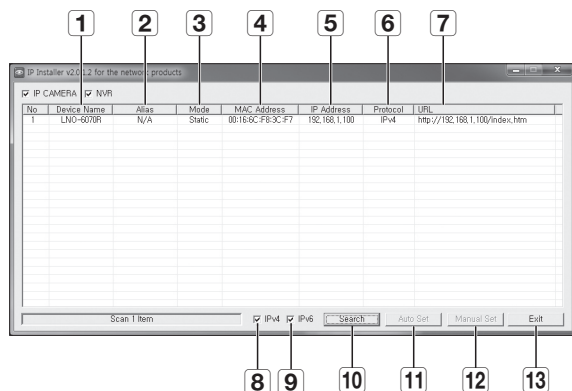
Konfigurera nätverksinställningar för den lokala datorn som är ansluten till en Bredbandsrouter

Konfigurera nätverksinställningar för den lokala datorn som är ansluten till en Bredbandsrouter enligt anvisningarna nedan.

- Välj : **<Network>** → **<Properties>** → **<Local Area Connection>** → **<General>** → **<Properties>** → **<Internet Protocol (TCP/IP)>** → **<Properties>** → **<Obtain an IP address automatically>** eller **<Use the following IP address>**.
- Följ anvisningarna nedan om du väljer **<Använd följande IP-adress>** :
 - ex1) Om adressen (LAN IP) för Bredbandsrouter är 192.168.1.1
IP-adress : 192.168.1.100
Nätmask : 255.255.255.0
Standard-Gateway : 192.168.1.1
 - ex2) Om adressen (LAN IP) för Bredbandsrouter är 192.168.0.1
IP-adress : 192.168.0.100
Nätmask : 255.255.255.0
Standard-Gateway : 192.168.0.1
 - ex3) Om adressen (LAN IP) för Bredbandsrouter är 192.168.xxx.1
IP-adress : 192.168.xxx.100
Nätmask : 255.255.255.0
Standard-Gateway : 192.168.xxx.1

- Se produktdokumentationen för Bredbandsrouter adress.
- Mer information om portvidarebefordring av bredbandsrouter finns i avsnittet **"Portintervallsinställning Framåt (portmapping)"**, (sidan 27)

KNAPPAR SOM ANVÄNDS I IP-INSTALLATIONEN



Post	Beskrivning
1 Device Name	Modellnamn för ansluten kamera. Klicka i kolumnen för att sortera listan enligt modellnamn. Sökningen stoppas dock om du klickar under sökningen.
2 Alias	Den här funktionen är inte implementerad just nu.
3 Mode	Visar antingen <Static>, <Dynamic> eller <PPPoE> för aktuell nätverksanslutningsstatus.
4 MAC(Ethernet) Address	Ethernet-adress för ansluten kamera. Klicka i kolumnen för att sortera listan enligt Ethernet-adress. Sökningen stoppas dock om du klickar under sökningen.
5 IP Address	IP-adress. Klicka i kolumnen för att sortera listan enligt IP-adress. Sökningen stoppas dock om du klickar under sökningen.
6 Protocol	Nätverksinställning för kamera. Fabriksstandard är "IPv4". Kameror med IPv6-inställning visas som "IPv6".
7 URL	DDNS URL-adressen möjliggör åtkomst från externt Internet. Detta ersätts dock av <IP Address> för kameran om DDNS-registreringen misslyckas.
8 IPv4	Söker kameror med IPv4-inställning.

Post	Beskrivning
9 IPv6	Söker kameror med IPv6-inställning. Endast aktiverad i en IPv6-kompatibel miljö.
10 Search	Söker kameror som är anslutna till nätverket. Den här knappen blir dock gråmarkerad om varken IPv4 eller IPv6 är markerat.
11 Auto Set	IP-installationsprogrammet konfigurerar nätverksinställningarna automatiskt.
12 Manual Set	Du ska konfigurera nätverksinställningarna manuellt.
13 Exit	Stänger IP-installationsprogrammet.



- För IP-installeraren, använd endast installationsversionen som medföljer installations-CD:n eller den senaste versionen om den finns tillgänglig. Du kan nu hämta den senaste versionen från webbsidan för Hanwha Techwin.

INSTÄLLNING AV FAST IP

Manuell nätverksinställning

Kör <IP Installer_v2.XX.exe> för att visa kameran på kameratiketten.
Vid den första starten blir både [Auto Set] och [Manual Set] gråmarkerade.

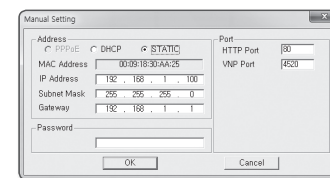
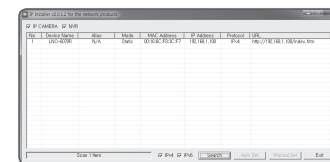


- För kameror med IPv6-inställning blir de här knapparna gråmarkerade, eftersom kamerorna inte stöder den här funktionen.

- Sök en kamera i listan.
Kontrollera MAC-adressen för kameran på kameratiketten.
Båda knapparna [Auto Set] och [Manual Set] aktiveras.
- Klicka på [Manual Set].
Dialogrutan för Manual Setting visas.
<IP Address>, <Subnet Mask>, <Gateway>, <HTTP Port>, och <VNP Port> för kameran visas med förinställda värden.
- I rutan <Address> anger du nödvändig information.
 - MAC (Ethernet) Address : MAC-adressen som är tryckt på kameratiketten visas automatiskt och kräver ingen användarinställning.



- IP-relaterade parametrar kan endast ställas in när DHCP inte är markerat.



Utan användning av en Bredbandsrouter

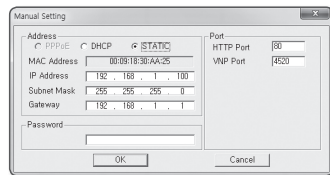
För inställning av <IP Address>, <Subnet Mask> och <Gateway>, kontakta nätverksadministratören.

4. I rutan <Port> anger du nödvändig information.

- HTTP Port : Används för att komma åt kameran med Internetklienten, med standard på 80.
- VNP Port : Används för att kontrollera videosignalöverföringen, med 4520 som standard.

5. Ange lösenord.

Ange lösenordet för "admin"-kontot, som användes för att öppna kameran.



- Av säkerhetsskäl rekommenderar vi att du använder en kombination av siffror, versaler, gemener och specialtecken för lösenordet.
- För information om hur du konfigurerar lösenordet, se onlinehjälp för webbrowsern.

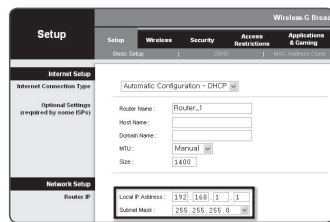
6. Klicka på [OK].

Den manuella nätverksinställningen slutförs.

Vid användning av en Bredbandsrouter

- IP-adress : Ange en adress som ligger inom IP-intervallet som erbjuds av Bredbandsrouter.
ex) 192.168.1.2~254, 192.168.0.2~254, 192.168.XXX.2~254
- Subnet Mask : <Subnet Mask> för Bredbandsrouter blir kamerans <Subnet Mask>.
- Gateway : <Local IP Address> för Bredbandsrouter blir <Gateway> för kameran.

- Inställningarna kan variera beroende på ansluten Bredbandsrouter modell.
För vidare information, se användarhandboken för tillämplig router.
- Mer information om portvidarebefordring av bredbandsrouter finns i avsnittet "Portintervallsinställning Framåt (portmapping)". (sidan 27)



Om Bredbandsrouter har mer än en kamera ansluten

Konfigurera IP-relaterade inställningar och portrelaterade inställningar separerat från varandra.

ex)

	Kategori	Kamera #1	Kamera #2
IP-relaterade inställningar	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
Portrelaterade inställningar	HTTP Port	8080	8081
	VNP Port	4520	4521

- Om <HTTP Port> är inställd på något annat än 80, måste du ange <Port>-numret i adressfältet på Internet-klienten innan du kan komma åt kameran.
ex) http://IP-adress: HTTP-port
http://192.168.1.100:8080

Automatisk nätverksinställning

Kör <IP Installer_v2.XX.exe> för att visa kamerasköklisan.

Vid den första starten blir både [Auto Set] och [Manual Set] gråmarkerade.

- För kameror med IPv6-inställning blir de här knapparna gråmarkerade, eftersom kamerorna inte stöder den här funktionen.

1. Välj en kamera i söklistan.

Kontrollera MAC-adressen för kameran på kameraetiketten. Båda knapparna [Auto Set] och [Manual Set] aktiveras.

2. Klicka på [Auto Set].

Dialogrutan Auto Setting visas.

<IP Address>, <Subnet Mask> och <Gateway> ställs in automatiskt.

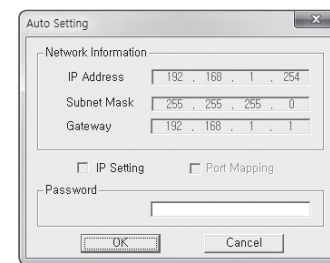
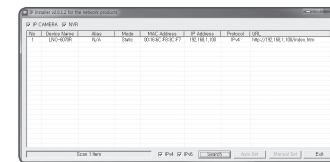
3. Ange lösenord.

Ange lösenordet för "admin"-kontot, som användes för att öppna kameran.

- Av säkerhetsskäl rekommenderar vi att du använder en kombination av siffror, versaler, gemener och specialtecken för lösenordet.
- För information om hur du konfigurerar lösenordet, se onlinehjälp för webbrowsern.

4. Klicka på [OK].

Den automatiska nätverksinställningen slutförs.



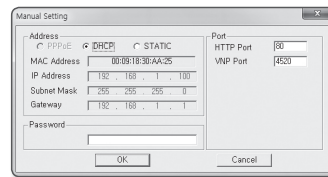
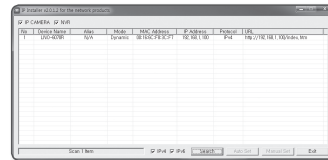
DYNAMISK IP-INSTÄLLNING

Inställning av dynamisk IP-miljö

- Exempel på dynamisk IP-miljö
 - Om en Bredbandsrouter, med anslutna kameror, tilldelas en IP-adress av DHCP-servern
 - Om kameran ansluts direkt till modemmet med DHCP-protokoll
 - Om IP-adresser tilldelas av den interna DHCP-servern via LAN

Kontrollera dynamisk IP

- Kör IP-installationsfilen på användarens dator. Kameror som allokerats med <Dynamic IP>-adress visas i listan.
- Välj en kamera i sökresultatet.
- Klicka på knappen [Manual Set] och kontrollera kamerans <Dynamic IP>-adress. Om du avmarkerar <DHCP>, kan du ändra IP till <Static>.

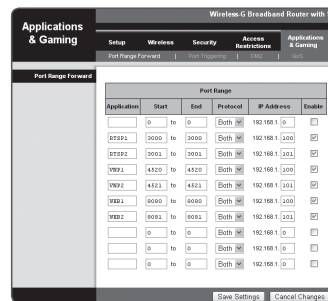


PORTINTERVALLSINSTÄLLNING FRAMÅT (PORTMAPPING)

Om du har installerat en Bredbandsrouter med en kamera ansluten måste du ställa in portintervall för vidarebefordran av Bredbandsrouter så att en fjärrdator kan få åtkomst till kameran i den.

Manuell vidarebefordran för portintervall

- I inställningsmenyn för Bredbandsrouter väljer du <Applications & Gaming> - <Port Range Forward>. För inställning av vidarebefordran för portintervall gällande en tredjeparts Bredbandsrouter, läs bruksanvisningen för Bredbandsrouter.
- Välj <TCP> och <UDP Port> för varje ansluten kamera till Bredbandsrouter. Numret för varje port som ska konfigureras till IP-routern bör ställas in efter det portnummer som tilldelats i <Inställningar> - <Basic> - <IP & Port> på kamerans webbsida.



- När du är klar klickar du på [Save Settings]. Inställningarna sparas.

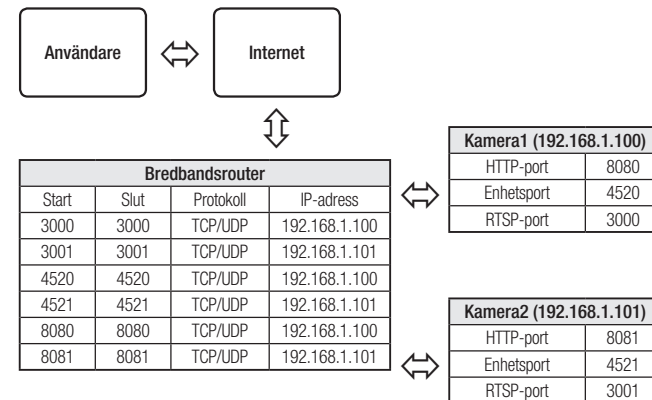


- Instruktionerna ovan är baserade på CISCO:s Bredbandsrouter.
- Inställningarna kan variera beroende på ansluten Bredbandsrouter modell. För vidare information, se användarhandboken för tillämplig router.

Installera vidarebefordran av port för flera nätverkskameror

- Du kan ställa in en regel för portvidarebefordran på Bredbandsrouter enheten genom dess konfiguration för webbsidan.
- En användare kan ändra varje port med kamerainställningsskärmen.

När Kamera1 och Kamera2 är anslutna till en router:

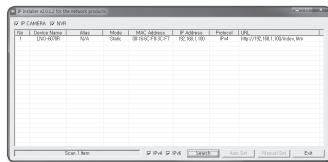


- Portvidarebefordran kan göras utan ytterligare inställningar av router om routern stöder funktion för UPnP (Universal Plug and Play). Efter anslutning av nätverkskameran markerar du kryssrutan i menyn <Snabbanslutning> i <Wisenet DDNS> i "Inställningar -> Nätverk -> DDNS".

ANSLUTA TILL KAMERAN FRÅN EN DELAD, LOKAL DATOR

1. Kör IP-installationsprogrammet.
Den söker efter anslutna kameror och visar en lista över dem.
2. Dubbelklicka på en kamera du vill komma åt.
Internetklienten startar och ansluter till kameran.

- Du kan även komma åt kameran genom att skriva in IP-adressen för den uppsökta kameran i adressfältet för Internet-klienten.



ANSLUTA TILL KAMERAN FRÅN EN FJÄRRDATOR VIA INTERNET

Eftersom användning av IP-installationsprogrammet på en fjärrdator som inte är i Bredbandsrouter nätverk är otillåten kan användare få tillgång till kameror inom ett Bredbandsrouter nätverk genom att använda kamerans DDNS-URL.

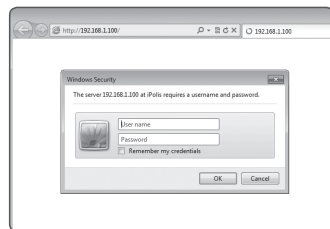
1. Innan du kan få åtkomst till en kamera i nätverket för Bredbandsrouter ska du ha ställt in portintervall för vidarebefordran för Bredbandsrouter.
2. Starta Internet-klienten från fjärrdatorn och skriv in DDNS URL-adressen för kameran, eller IP-adressen för Bredbandsrouter i adressfältet.
ex) <http://ddns.hanwha-security.com/ID>

- För information om hur du registrerar DDNS, se nätverksinställningsguiden.

ANSLUTA TILL KAMERAN

I normala ska du

1. Starta Internet-klienten.
2. Skriv in IP-adressen för kameran i adressfältet.
ex) • IP-adress (IPv4): 192.168.1.100
→ http://192.168.1.100
- inloggningsfönstret ska öppnas.
• IP-adress (IPv6) : 2001:230:abcd:ffff:0000:0000:ffff:1111
→ http://[2001:230:abcd:ffff:0000:0000:ffff:1111]
- inloggningsfönstret ska öppnas.



Om HTTP-porten är någon annan än 80

1. Starta Internet-klienten.
2. Skriv in IP-adressen och HTTP-portnumret för kameran i adressfältet.
ex) IP-adress: 192.168.1.100:HTTP Port number(8080)
→ http://192.168.1.100:8080 - inloggningsfönstret ska öppnas.

Använda URL

1. Starta Internet-klienten.
2. Skriv in DDNS URL-adressen för kameran i adressfältet.
ex) URL-adress: http://ddns.hanwha-security.com/ID
- inloggningsfönstret ska öppnas.



▪ Nätverksanslutning är inaktiverad i miljöer med endast LAN.

Anslutning via UPnP

1. Ställ in klienten eller operativsystemet så att det stöder UPnP-protokollet.
2. Klicka på kameranamnet för att söka.
Vid Windows operativsystem, klicka på kameranamnet som sökts från nätverksmenyn.
- Inloggningsfönstret visas.

Anslutning via Bonjour

1. Ställ in klienten eller operativsystemet så att det stöder Bonjour-protokollet.
2. Klicka på kameranamnet för att söka.
Vid Mac operativsystem, klicka på kameranamnet som sökts på Bonjourfliken i Safari.
- Inloggningsfönstret visas.

Kontrollera DDNS-adressen

Om kameran är ansluten direkt till DHCP-kabelmodem, DSL-modem eller PPPoE-modem, ändras IP-adressen för ditt nätverk varje gång du försöker ansluta till ISP-servern (Internet Service Provider). Om detta är fallet informeras du inte om att IP-adressen har ändrats av DDNS.

Så fort du registrerar en dynamisk, IP-baserad enhet med DDNS-servern kan du enkelt kontrollera den ändrade IP-adressen när du försöker få tillgång till enheten.

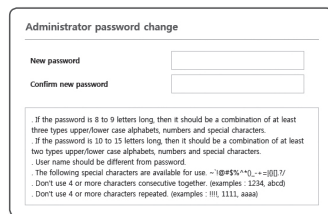
För att registrera enheten till <DDNS>-servern, besök sidan <http://ddns.hanwha-security.com> och registrera enheten först och ställ sedan in webbläsarens <Nätverk> - <DDNS> till <Wisenet DDNS>, samt erbjuda <Produkt-ID> som har använts för DDNS-registreringen.

LÖSENORDSINSTÄLLNING

När du öppnar produkten för första gången måste du registrera inloggningslösenordet.

När fönstret för "Lösenordsändring" visas anger du ett nytt lösenord.

- För ett nytt lösenord med 8 till 9 tecken måste du använda minst 3 av följande alternativ: versaler/gemener, siffror och specialtecken. För ett lösenord med 10 till 15 siffror måste du använda minst 2 typer av ovan nämnda alternativ.
 - Specialtecken som tillåts: ~!@#%\$%^&*()_+={}|[].?/
- För ökad säkerhet rekommenderar vi att du inte upprepa samma tecken eller tecken i följd på tangentbordet för dina lösenord.
- Om du tappar bort lösenordet kan du trycka på knappen [RESET] för att återställa produkten, så du inte förlorar lösenordet genom att använda en memo pad eller memorera det.



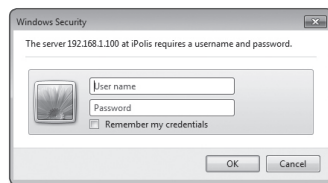
INLOGGNING

När du har tillgång till kameran visas inloggningsfönstret.

Ange användar-ID och lösenord för att öppna kameran.

1. Ange "admin" i inmatningsrutan <User name>. Administratörs-ID, "admin", är fast och kan inte ändras.
 2. Ange lösenordet i inmatningsfältet <Password>.
 3. Klicka på [OK].
- Om du har loggat in utan problem kommer du till skärmen Live Viewer.

- När du öppnar kamerans web viewer ska du vara noggrann med säkerheten och kontrollera om bilddata krypteras.
- Om du markerar alternativet "Remember my credentials" när inmatningen har gjorts loggas du automatiskt in utan att tillfrågas om att ange inloggningsinformationen från nästa gång.
- Du får bästa videokvaliteten om skärmstorleken är 100 %. Om du minskar förhållandet kan det kapa bilden i kanterna.



PLUGIN-PROGRAMMET HAR STÖD FÖR ALLA WEBBLÄSARE

Webbvisaren har en inbyggd plugin-webbvisare och en ny plugin-fri webbvisare. Detta innebär att webbvisaren kan användas även i moderna webbläsarmiljöer som inte stöder plugin, såsom Chrome, EDGE och Firefox (endast Windows 64 bitar). Vi rekommenderar att du installerar plugin-lösningen i IE-webbläsaren, vilket möjliggör plugin-installation.

Följande skillnader uppstår beroende på din webbläsarmiljö:

- **Chrome, Firefox(Windows 64bit only), EDGE, Safari** : Även om dessa inte har stöd för plugin-program så kan du använda webbläsaren som en kostnadsfri plugin-webbvisare som är inbäddad.
 - En kostnadsfri plugin-webbvisare har lägre prestanda än plugin-webbvisare som säljs, och har begränsningar i övervakning av högkvalitetsprofiler och uppspelning av sparade videor. Använd därför en plugin-webbvisare eller SmartViewer när du vill övervaka högkvalitetsprofiler och spela upp sparade videor.
 - A plugin-free profile is automatically created when there is a delay in live video.
 - Playback may cause delays, depending on the codec and resolution.
 - Den plugin-fria funktionen har optimerats för Chrome.
- **IE browser** : Du kan använda en webbvisare även om inte installerar den befintliga plugin-webbvisaren.
 - Du måste installera en plugin-webbläsare om du vill vill övervaka/spela upp sparade videor utan avbrott.

INSTALLERA WEBVIEWER PLUGIN

Om du försöker få åtkomst till den plugin-fria webbvisaren från IE-klienten och begär en live-vy med ett annat codec än det som används, eller begär att få använda funktionen för uppspelning av videoinspelning visas ett installationsmeddelande. Vid den här tidpunkten måste webbvisaren använda funktionerna normalt.

1. När du får åtkomst till övervakningssidan för första gången visas installationssidan. Klicka på **[Click Here]** för att påbörja installationen.



- Om nedladdningsstatus för insticksprogrammets installationsfil stannar på 99% i Internet Explorers webbläsare, försök igen efter att du har valt "Koppla bort SmartScreen-filtter" i "Verktyg → SmartScreen filter".

2. Klicka på **[Run]** i meddelandefönstret.
3. Klicka på **[Yes]** när meddelandefönstret säger att alla webbläsarfönster kommer att stängas.



- Steg 4 och 5 hoppas över om inget Web Viewer-insticksprogram har installerats.

4. Om den gamla versionen av Web Viewer-insticksprogrammet är installerad, visas ett meddelandefönster som säger att den gamla versionen kommer att raderas. Klicka på **[Yes]** när meddelandefönstret visas.

5. Klicka på **[OK]**.
Den gamla versionen av Web Viewer-insticksprogrammet raderas.

6. Klicka på **[Install]** för att påbörja installationen av Web Viewer-insticksprogrammet.

7. Klicka på **[Finish]**.
Installationen av Web Viewer-insticksprogram är slutförd.

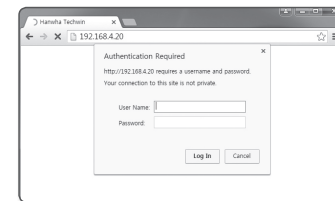


- Om du i din Internet explorer behöver gå till installationsskärmen efter installation av webbvisningsplugin, ska du kontrollera om menyn `webviewer_activeplugin_lib.control` in the "Tool → Additional Function Management" är "Aktiverad". Om inte, och om det finns kvar ett problem, väljer du "Verktyg → Internetalternativ → Allmänt" och radera alla sökregistreringar. Om problemet kvarstår, vänligen registrera din kameras IP eller domän i "Verktyg → Internetalternativ → Säkerhet → Tillförlitliga platser".

ANVÄNDA EN KOSTNADSFRI PLUGIN-WEBBVISARE

Om du ansluter till en kamera från Google Chrome, Mozilla Firefox, MS Edge eller Safari-webbläsaren kan du inte installera en separat plug-in, men du kan visa och kontrollera kameravideoklipp i realtid, utan några plugin-alternativ.

1. Logga in genom att ange ditt användarnamn och lösenord.
2. När du är inloggad visar kameran en live-skärm.



Så här konfigurerar du kameran

1. Klicka på ikonen **[Konfiguration (⚙)]**.
2. Inställningsfönstret visas.
3. Du kan utföra inställningarna för kamerans grundläggande information, video, nätverk, händelse, analys och system över nätverket.
4. Klicka på **<Hjälp (?)>** för att visa detaljerade beskrivningar av varje funktion.

SPECIFIKATIONER

Artiklar		Beskrivning		
		LND-6010R/6020R/6030R	LNO-6010R/6020R/6030R	LVN-6010R/6020R/6030R
Video	Bildenhet	1/2,9-tum 2,19 M CMOS		
	Totalt antal pixlar	2,000(H) x 1,121(V)		
	Effektiva pixlar	1,984(H) x 1,105(V)		
	Skanningssystem	Progressiv		
	Min. upplysning	Färg : 0,18Lux (1/30sek, F2.0), 0,003Lux (2sek, F2.0) B/W : 0Lux (IR LED på)		
Objektiv	Fokallängd (zoomförhållande)	LND-6010R/LNO-6010R/LVN-6010R : 3mm		
		LND-6020R/LNO-6020R/LVN-6020R : 4mm		
		LND-6030R/LNO-6030R/LVN-6030R : 6mm		
	Max. bländarförhållande	F 2.0		
	Vinkel på visningsfält	LND-6010R/LNO-6010R/LVN-6010R : H : 102° / V : 54° / D : 120° LND-6020R/LNO-6020R/LVN-6020R : H : 80° / V : 43° / D : 94° LND-6030R/LNO-6030R/LVN-6030R : H : 51° / V : 29° / D : 58°		
	Min. avstånd till objekt	0.5m(1.64ft)		
	Objektivtyp	Fast		
Pan / Tilt / Roter	Monteringstyp	Korttyp		
	Pan-intervall	0~350°	-	0~350°
	Tilt-intervall	0~67°	-	0~67°
	Roteringsintervall	0~355°	-	0~355°
Användning	Visningsbar längd	20m	30m	
	Kameratitel	Av/På (Visas med upp till 15 tecken)		
	Dag och natt	Auto(ICR) / Färg / B/W / Schemae		
	Motljuskompensation	AV / BLC / WDR		

Artiklar		Beskrivning		
		LND-6010R/6020R/6030R	LNO-6010R/6020R/6030R	LVN-6010R/6020R/6030R
Användning	Brett dynamiskt intervall	120dB		
	Kontrastförbättring	SSDR (Av / På)		
	Digital brusreducering	SSNR (Av / På)		
	Rörelsedetektering	Av / På (4 ea polygon-zoner)		
	Sekretessmask	Av / På (6ea rektangel-zoner)		
	Gain-kontroll	Av / Låg / Medel / hög		
	Vitbalans	ATW / AWC / manuell / inomhus / utomhus		
	LDC (distortionskorrigering för objektiv)	Av/på (5 nivåer med min/max)		
	Elektronisk slutarhastighet	Minimum / Maximum / Antiflimmer		
	Spegelvänd	Spegelvänd/Hallvy		
	Intelligent videoanalys	Rörelsedetektering, klåfingerskydd		
	Alarmlösare	Rörelsedetektering, manipuleringslarm, SD-kortfel		
Nätverk	Alarmländelser	<ul style="list-style-type: none">Filöverföring via FTP, e-postMeddelande via e-postLokala lagringsinspelningar vid händelse		
	Ethernet	RJ-45 (10/100BASE-T)		
	Video komprimerings format	H.264, MJPEG		
	Upplösning	1920x1080 / 1280x1024 / 1280x960 / 1280x720 / 1024x768 / 800x600 / 800x448 / 720x576 / 720x480 / 640x480 / 640x360 / 320x240		
	Max. ramhastighet	H.265/H.264 - Max. 30fps vid alla upplösningar MJPEG - Max. 1fps vid 1920x1080/1280x1024/1280x720/1024x768, Max. 15fps vid en annan upplösning		
	WiseStream II	Support		
	Videokvalitetsjustering	H.264/MJPEG : Målbithastighetskontroll		

Artiklar		Beskrivning		
		LND-6010R/6020R/6030R	LNO-6010R/6020R/6030R	LNV-6010R/6020R/6030R
Nätverk	Metod för bildhastighetskontroll	H.264 : CBR eller VBR MJPEG : VBR		
	Strömningskapacitet	Multiströmning (upp till 3 profiler)		
	Audio I/O	-		
	Ljudkomprimeringsformat	-		
	Ljudkommunikation	-		
	IP	IPv4, IPv6		
	Protokoll	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		
	Säkerhet	HTTPS(SSL) inloggningsautentisering Digest inloggningsautentisering IP-adressfiltrering användaråtkomstlogg 802.1X autentiseringsmetod (EAP-TLS, EAP-LEAP)		
	Strömningsmetod	Unicast / Multicast		
	Max. användaråtkomst	6 användare i Unicast-läge		
	Edge-lagring	Micro SD/SDHC (upp till 32G) - Inspelningar med rörliga bilder på SD-minneskort kan laddas ned. Lokal dator för omedelbar inspelning		
	Programmeringsgränssnitt	ONVIF Profile S/G SUNAPI(HTTP API)		
	Webbsidspråk	Engelska, Franska, Tyska, Spanska, Italienska, Kinesiska, Koreanska, Ryska, Japanska, Svenska, Portugisiska, Tjeckiska, Polska, Turkiska, Holländska, Ungerska, Grekiska		

Artiklar		Beskrivning		
		LND-6010R/6020R/6030R	LNO-6010R/6020R/6030R	LNV-6010R/6020R/6030R
Nätverk	Webbviewer	Operativsystem som stöds : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Kostnadsfri plugin-webbvisare Webbläsare som stöds : Google Chrome 63, MS Edge 41, Mozilla Firefox 57 (Window endast 64 bitar), Apple Safari 11 (endast Mac OS X) Plugin-webbvisare Webbläsare som stöds : MS Explorer 11		
	Central hanterings program	SmartViewer, SSM		
Omgivande miljö	Drifttemperatur/Luftfuktighet	-10°C ~ +55°C (14°F ~ +131°F) / Mindre än 90 % RH	-30°C ~ +55°C (-22°F ~ +131°F) / Mindre än 90 % RH * Starta ej vid temperaturer under -20°C	
	Förvaringstemperatur / Luftfuktighet	-30°C ~ +60°C (-22°F ~ +140°F) / Mindre än 90 % RH		
	Vattentäthet	-	IP66	
	Stötskydd	-		IK10
Elektricitet	Volt/ström	PoE (IEEE802.3af, klass 3)		
	Strömförbrukning	6,5W		
Mekanik	Färg / Material	Vit(RAL-9003) / plast	Mörkgrå / plast	Vit(RAL-9003) / Aluminum, Plast
	Mått (ØxH)	Ø110,0mm(4,33") x H86,0(3,39")mm	Ø58,6mm(2,31") x H182,0(7,17")mm	Ø120,3 mm(4,74") x H91,7(3,61")mm
	Vikt	230g(0,51lb)	240g(0,53lb)	395g(0,87lb)

Artiklar		Beskrivning		
		LND-6070R	LNO-6070R	LNV-6070R
Video	Bildenhet	1/2,9-tum 2,19 M CMOS		
	Totalt antal pixlar	2,000(H) x 1,121(V)		
	Effektiva pixlar	1,984(H) x 1,105(V)		
	Skanningssystem	Progressiv		
	Min. upplysning	Färg : 0,095Lux (1/30sek, F1.6), 0,003Lux (2sek, F1.6) B/W : 0Lux (IR LED på)		
Objektiv	Fokallängd (zoomförhållande)	3,2~10mm (3,1x) varifokal		
	Max. bländarförhållande	F1.6~2.9		
	Vinkel på visningsfält	H : 101,6°(vidvinkel) ~ 31,3°(Tele) V : 54,1°(vidvinkel) ~ 17,8°(Tele) D : 120,6°(vidvinkel) ~ 36,0°(Tele)		
	Min. avstånd till objekt	0.5m(1.64ft)		
	Fokuskontroll	Manuell		
	Objektivtyp	DC-autofocus		
	Monteringstyp	Korttyp		
Pan / Tilt / Roter	Pan-intervall	0~350°	-	0~350°
	Tilt-intervall	0~67°	-	0~67°
	Roteringsintervall	0~355°	-	0~355°
Användning	Visningsbar längd	20m	30m	
	Kameratitel	Av/På (Visas med upp till 15 tecken)		
	Dag och natt	Auto(ICR) / Färg / B/W / Schemae		
	Motljuskompensation	AV / BLC / WDR		

Artiklar		Beskrivning		
		LND-6070R	LNO-6070R	LNV-6070R
Användning	Brett dynamiskt intervall	120dB		
	Kontrastförbättring	SSDR (Av / På)		
	Digital brusreducering	SSNR (Av / På)		
	Rörelsedetektering	Av / På (4 ea polygon-zoner)		
	Sekretessmask	Av / På (6ea rektangel-zoner)		
	Gain-kontroll	Av / Låg / Medel / hög		
	Vitbalans	ATW / AWC / manuell / inomhus / utomhus		
	LDC (distortionskorrigering för objektiv)	Av/på (5 nivåer med min/max)		
	Elektronisk slutarhastighet	Minimum / Maximum / Antiflimmer		
	Spegelvänd	Spegelvänd/Hallvy		
	Intelligent videoanalys	Rörelsedetektering, klåfingerskydd		
	Alarmutlösare	Rörelsedetektering, manipuleringsalarm, SD-kortfel		
	Alarmhändelser	<ul style="list-style-type: none"> Filöverföring via FTP, e-post Meddelande via e-post Lokala lagringsinspelningar vid händelse 		
	Ethernet	RJ-45 (10/100BASE-T)		
Nätverk	Video komprimerings format	H.264, MJPEG		
	Upplösning	1920x1080 / 1280x1024 / 1280x960 / 1280x720 / 1024x768 / 800x600 / 800x448 / 720x576 / 720x480 / 640x480 / 640x360 / 320x240		
	Max. ramhastighet	H.265/H.264 - Max. 30fps vid alla upplösningar MJPEG - Max. 1fps vid 1920x1080/1280x1024/1280x720/1024x768, Max. 15fps vid en annan upplösning		
	WiseStream II	Support		
	Video kvalitetsjustering	H.264/MJPEG : Målbithastighetskontroll		

Artiklar	Beskrivning		
	LND-6070R	LNO-6070R	LNV-6070R
Nätverk	Metod för bildhastighetskontroll	H.264 : CBR eller VBR MJPEG : VBR	
	Strömningskapacitet	Multiströmning (upp till 3 profiler)	
	Audio I/O	-	
	Ljudkomprimeringsformat	-	
	Ljudkommunikation	-	
	IP	IPv4, IPv6	
	Protokoll	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	
	Säkerhet	HTTPS(SSL) inloggningsautentisering Digest inloggningsautentisering IP-adressfiltrering användaråtkomstlogg 802.1X autentiseringsmetod (EAP-TLS, EAP-LEAP)	
	Strömningsmetod	Unicast / Multicast	
	Max. användaråtkomst	6 användare i Unicast-läge	
	Edge-lagring	Micro SD/SDHC (upp till 32G) - Inspelningar med rörliga bilder på SD-minneskort kan laddas ned. Lokal dator för omedelbar inspelning	
	Programmeringsgränssnitt	ONVIF Profile S/G SUNAPI(HTTP API)	
	Webbsidspråk	Engelska, Franska, Tyska, Spanska, Italienska, Kinesiska, Koreanska, Ryska, Japanska, Svenska, Portugisiska, Tjeckiska, Polska, Turkiska, Holländska, Ungerska, Grekiska	

Artiklar		Beskrivning		
		LND-6070R	LNO-6070R	LNV-6070R
Nätverk	Webbviewer	Operativsystem som stöds : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Kostnadsfri plugin-webbvisare Webbläsare som stöds : Google Chrome 63, MS Edge 41, Mozilla Firefox 57 (Window endast 64 bitar), Apple Safari 11 (endast Mac OS X) Plugin-webbvisare Webbläsare som stöds : MS Explorer 11		
	Central hanterings program	SmartViewer, SSM		
Omgivande miljö	Drifttemperatur/Luftfuktighet	-10°C ~ +55°C (14°F ~ +131°F) / Mindre än 90 % RH	-30°C ~ +55°C (-22°F ~ +131°F) / Mindre än 90 % RH * Starta ej vid temperaturer under -20°C	
	Förvaringstemperatur / Luftfuktighet	-30°C ~ +60°C (-22°F ~ +140°F) / Mindre än 90 % RH		
	Vattentäthet	-	IP66	
	Stötskydd	-	IK10	
Elektricitet	Volt/ström	PoE (IEEE802.3af, klass 3)		
	Strömförbrukning	6,5W		
Mekanik	Färg / Material	Vit(RAL-9003) / plast	Mörkgrå / plast	Vit(RAL-9003) / Aluminum, Plast
	Mått (ØxH)	Ø119,8mm(4,72") x H98,8(3,89")mm	Ø78,0mm(3,07") x H262,0(10,32")mm	Ø137,8mm(5,43") x H106,1(4,18")mm
	Vikt	274g(0,6lb)	380g(0,84lb)	515g(1,16lb)

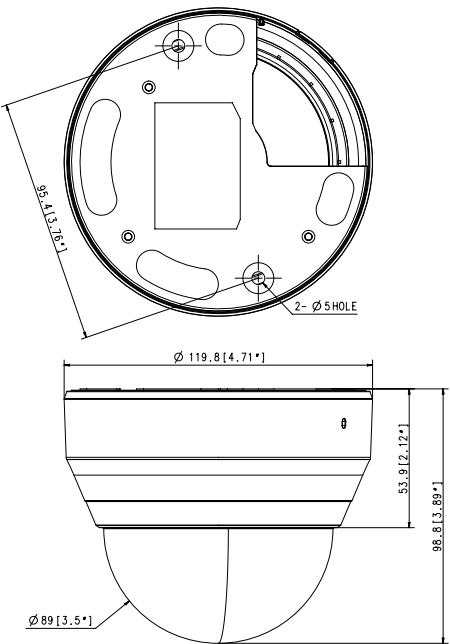
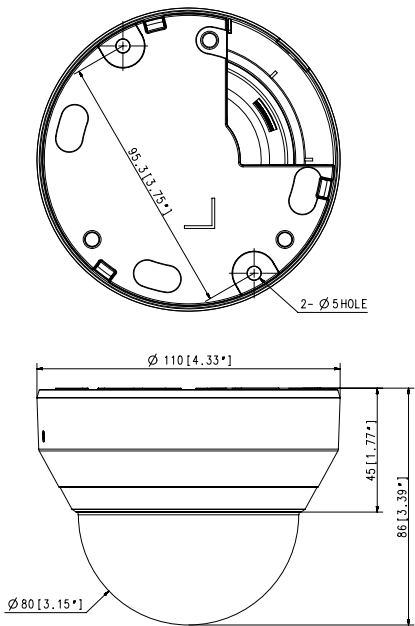
PRODUKTÖVERSIKT

LND-6070R

Enhet : mm (tum)

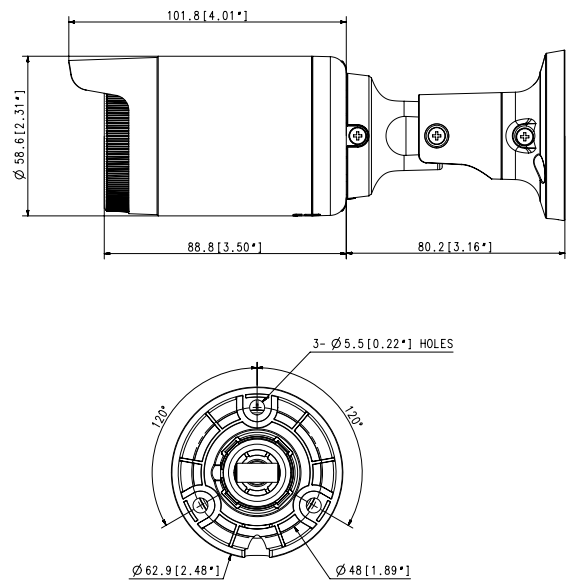
LND-6010R/6020R/6030R

Enhet : mm (tum)



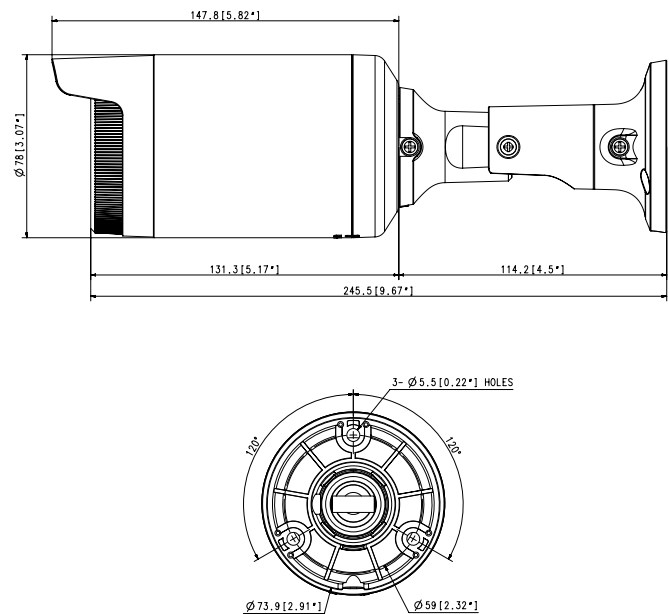
LNO-6010R/6020R/6030R

Enhet : mm (tum)



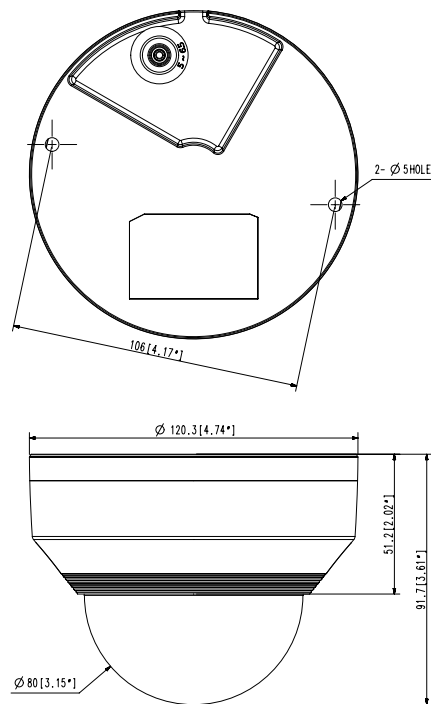
LNO-6070R

Enhet : mm (tum)



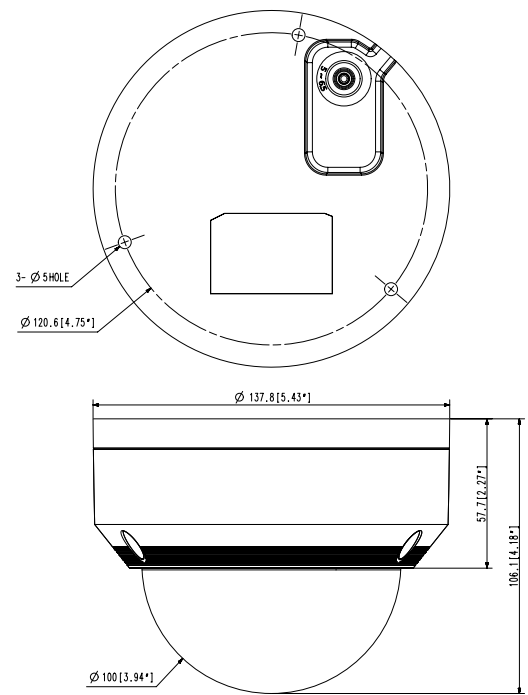
LVN-6010R/6020R/6030R

Enhet : mm (tum)



LVN-6070R

Enhet : mm (tum)



FELSÖKNING

PROBLEM	LÖSNING
Ingen video visas i den kostnadsfria plugin-webbvisaren på Safari via HTTPS.	<ul style="list-style-type: none"> Klicka på "Visa autentiseringscertifikat" i popup-autentiseringsfönstret som visas när du ansluter till HTTPS för första gången, och markera kryssrutan "Lita alltid på anslutningar till den tilldelade webbvisarens IP-adress". Om webbvisaren inte visar video när du har klickat på "Nästa" i meddelandet nedan, trycker du på kommandotangenten + Q för att avsluta Safari. Anslut igen och genomför samma procedur som ovan.
Jag kan inte komma åt kameran från en webbläsare.	<ul style="list-style-type: none"> Kontrollera för att säkerställa att kamerans nätverksinställningar är korrekta. Kontrollera för att säkerställa att alla nätverkskablar har anslutits korrekt. Om den är ansluten och du använder DHCP ska du kontrollera att kameran kan förvärva dynamiska IP-adresser utan problem. Om kameran har anslutits till en Bredbandsrouter ska du se till att portvidarebefordran är korrekt konfigurerat.
Viewern har kopplats ur under övervakningen.	<ul style="list-style-type: none"> Anslutna användare blir fränkopplade vid en ändring i kamera- eller nätverkskonfigurationen. Kontrollera alla nätverksanslutningar. Om kameran är ansluten över ett PPPoE-nätverk är det möjligt att Viewern kopplas från under dåliga nätverksförhållanden.
Ingen video visas när jag för första gången ansluter webbvisaren, eller streamar till klienten.	<ul style="list-style-type: none"> Det högsta antalet tillgängliga profiler är tre. Anslutningen kan brytas om du använder fyra eller fler profiler. Exempel) Om du öppnar MJPEG, H.264 och H.264 (Profiler med olika inställningar) och sedan öppnar med en annan profil bryts anslutningen.
Den kamera som är ansluten till nätverket identifieras inte i IP-installationsprogrammet.	<ul style="list-style-type: none"> Slå av inställningarna för brandväggen på datorn och sök kameran igen.
Bilderna överlappas.	<ul style="list-style-type: none"> Kontrollera om två eller fler kameror är inställda på enkel multicast-adress istället för olika adresser. Om en enkel adress används för flera kameror kan bilderna överlappas.
Ingen bild visas.	<ul style="list-style-type: none"> Om sändningsmetoden är inställd på multicast ska du kontrollera om det finns en router som stöder multicast i nätverket som kameran är ansluten till.

PROBLEM	LÖSNING
<p>Filen överförs inte till e-post även om en rörelsedetektering genereras med inställningen <Rörelsedetektering> inställd på <På> på sidan <Händelse>.</p>	<ul style="list-style-type: none"> Verifiera inställningarna i följande sekvens: <ul style="list-style-type: none"> A. Kontrollera inställningarna för <Datum och tid>. B. <Rörelsedetektering> ska ställas in på <Aktivera>. C. Kontrollera om alternativet <e-post> för <Händelseinställningar> har markerats för användning.
Kan inte lagra på Micro SD-minneskort.	<ul style="list-style-type: none"> Kontrollera om det finns fel på minneskortet.
Micro SD-minneskortet är isatt men kameran fungerar inte som den ska.	<ul style="list-style-type: none"> Kontrollera om minneskortet har satts i på rätt håll. Användning av minneskorts som har formaterats av andra enheter garanteras inte med den här kameran. Formatera minneskortet igen i <Inställningar> → <Händelse> → <Lagring>.

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

LGPL SW

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

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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

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Julian Seward, jseward@bzip.org

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iperf performance test

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Jean-loup Gailly Mark Adler

jloup@gzip.org madler@alummi.caltech.edu

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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Korrekt avfallshantering av den här produktens batterier

(Gäller i EU och andra europeiska länder med separata insamlingssystem för batterier.)

Märkningen på batteriet, manualen eller förpackningen visar att batterierna i den här produkten inte får slängas i hushållssoporna vid livsslut. Det kan finnas en märkning med de kemiska symbolerna Hg, Cd eller Pb vilket visar att batteriet innehåller kvicksilver, kadmium eller bly över referensnivåerna i EU-direktivet 2006/66. Om batterierna inte avfallshandteras korrekt kan dessa ämnen orsaka skador på människors hälsa eller på miljön. För att skydda våra naturresurser och främja återvinning ska batterierna separeras från andra typer av avfall och återvinnas via det lokala återvinningssystemet.

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