

NEW SC-IPC0716H

16ch 'Ethernet + Power' over One Coax with Built-in Switch Hub

SC-IPC0716H, which consists of 16 of SC-IPT07P (1ch Transmitter) and one SC-IPR0716H (16ch Receiver), transmitting both Ethernet data and power over a single coaxial cable per channel. this solution is highly cost effective, minimizing construction costs and time by allowing you to replace your old coaxial system with a network while retaining your existing cables. additionally unlike typical network systems that only use UTP cables our solution does not require separate power cables

Features

- Transmit 'Ethernet(EoC) + Power(PoC)' over one coaxial cable
- Supply power(PoE) to PoE camera (~30W)
- 1~4ch: Supply high power(~ 60W/ PoE Type B) to PoE camera using with SC-IPC601T(sold separately)
- Long-distance Ethernet data transmission (Full Duplex)
 - 10Mbps: Max. 500m(RG-6), Max. 400m(RG-59)
 - 10Mbps: Max. 1Km(RG-6), Max. 800m(RG-59)
- Built-in 10/100Mbps bandwidth switch(extension switch) for transmission bandwidth optimization by distance
- Switching Hub built in SC-IPR0716H (16ch Receiver)
 - RJ-45 (2 ports) for up link / SFP (2 ports) - Select one only
- Plug and Play (No need of pairing)
- PoE On/Off switch mounted on each transmitter (SC-IPT07P)
- Cost-effective solution by keeping your existing coaxial cable
- Reduce a construction cost and period with no need of additional cable installation
- Auto diagnosis function for stable power supply
- Support Multicast
- Compact size for easy installation (Wall mount brackets provided)
- Built-in surge protection circuit (IEC 61000-4-5-4kV(1.2/ 50us), 2kA(8/ 20us))

[SC-IPT07P]



•1ch Tx. (~30W/ch)

[SC-IPC601T] - Optional



•1ch Tx. (~60W/ch)

NEW

[SC-IPR0716H]

[Front]



[Rear]

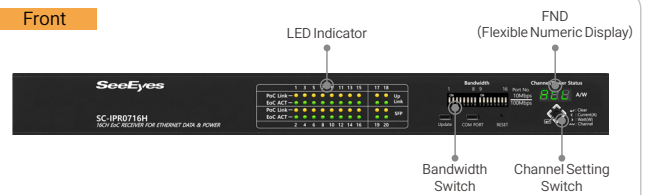


Specifications

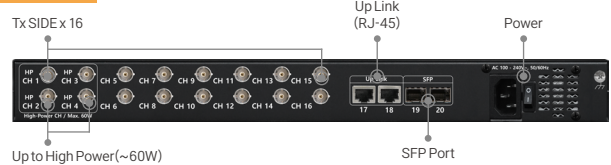
MODEL	SC-IPT07P (1ch Transmitter)	SC-IPC601T -Optional (1ch Transmitter)
Power Input	PoC(Power over Coaxial) from SC-IPR0716H	
Power Output	Midspan PoE Support (Type B Only, PoE Switch ON/OFF Possible)	
Power(PoE) Supply	Max. 30W	Max. 60W
Bandwidth	10/100Mbps	
Transmission Distance(RG-59)	400m(100Mbps), 800m(10Mbps)	300m(100Mbps), 700m(10Mbps)
Connection Port	Receiver Side	BNC-F, 75Ω
	Camera Side	RJ-45 (TIA/EIA568B Type)
Temperature / Humidity	-10°C ~ +50°C / 0 ~ 80%	
Material / Weight	ABS / 60g	Aluminum / 110g
Dimensions(mm)	90(W) x 55(H) x 24(D)	103(W) x 60(D) x 25(H)
MODEL	SC-IPR0716H (16ch Receiver)	
Max. Transmission Bandwidth	Tx Side	100Mbps(Full duplex)
	Up Link	1Gbps(Full duplex)
Power Input	AC100V-240V, 47Hz~63Hz / 6A	
Power Output (Supply PoE to Camera)	1~4ch: Max. 60W per channel (When using with SC-IPC601T) 1~16ch: Max. 30W per channel (When using with SC-IPT07P)	
Max. Power Supply	Max. 370W	
Max. Transmission Distance (Full Duplex)	RG-6: 500m(100Mbps), 1Km(10Mbps) RG-59: 400m(100Mbps), 800m(10Mbps)	
Channel Setting Switch (FND)	Up/Down key	Change channel
	Left/Right key	Left: Current (amp.) / Right: Power (watt)
	No keystroke	Display total power after a minute
LED Indicator	Enter key	Reset all LED settings
Connection Port	RG-45 (2ea), BNC-F (16ea), SFP (2ea)	
Temperature / Humidity	-10°C ~ +50°C / 0 ~ 80%	
Case Body / Weight	Steel: Aluminum / 3.9kg	
Dimensions(mm)	430(W) x 44(H) x 300(D)	

SC-IPR0716H Interface

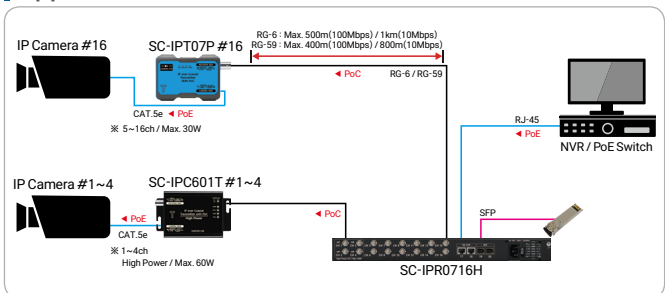
Front



Rear

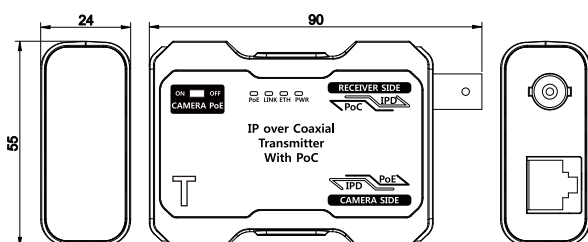


Applications



Dimension

[SC-IPT07P]



[SC-IPR0716H]

