SC-IPC0708H

8-ch 'Ethernet + Power' over one coax with Built-in Switch Hub

SC-IPC0708H, which consists of 8 of SC-IPT07P (1CH Transmitter) and one of SC-IPR0708H (8CH Receiver), transmits Ethernet data and power over only one coaxial cable per channel. Our solution is very cost-effective by minimizing construction period and cost as you can replace your old coaxial system to network by keeping your coaxial cable without any separate power lines unlike the typical network systems used with UTP cables only.

Features

- Transmitting 'Ethernet(EoC) + Power(PoC)' over one coaxial cable
- Supplying power(PoE) to a PoE camera (~12W)
- Long-distance Ethernet data transmission(FULL DUPLEX)
  - 100Mbps: 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-IPR0708H (8-ch Receiver)
    → Select either RJ-45 or SFP port
- Plug & Play (No need of pairing)
- PoE ON/OFF switch mounted on the transmitter (SC-IPT07P)
- Cost-effective solution by keeping the existing coaxial cable
- Reducing a construction period and costs without having to install addition cables
- Auto diagnosis function for stable power supply
- MULTICAST is supported
- Compact size for easy installation (Wall mount brackets provided)
- Built-in surge protection circuit

Device Manager

NEW

[SC-IPT07P]



NEW

[SC-IPR0708H]

[Front]



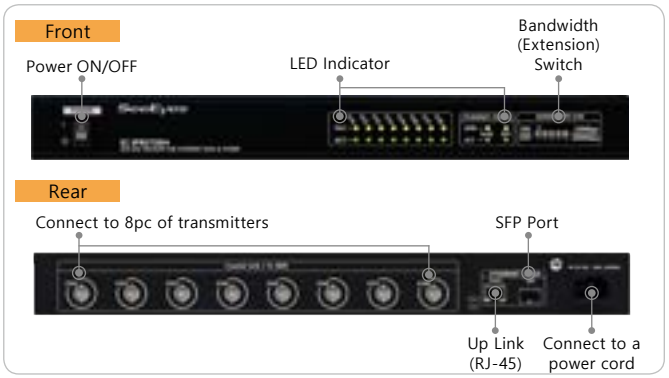
[Rear]



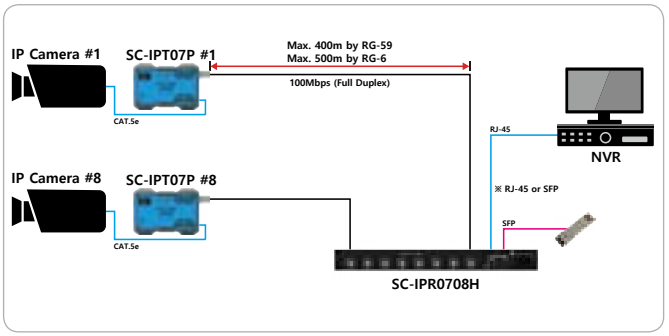
Specifications

MODEL		SC-IPT07P (1CH Transmitter)
Max. Digital Transmission Bandwidth		TCP Rate: 100Mbps (Bandwidth Switch: 100Mbps Mode)
Max. Self-Power Consumption		2W
Power Input		PoC (Power over Coax) from SC-IPR0708H
Power Output		Midspan PoE
Max. Power(PoE) Supply		12W
Max. Transmission Distance(Full Duplex)		RG-6 : 500m(100Mbps), 1km(10Mbps) RG-59 : 400m(100Mbps), 800m(10Mbps)
Temperature / Humidity		-10℃ ~ +50℃ / 0 ~ 80%
Connection Port		RJ-45 X 1 / BNC-F X 1
Case Body / Weight		ABS / 60g
Dimensions (mm)		90(W) x 55(H) x 24(D)
MODEL		**SC-IPR0708H (8CH Receiver)**
Max. Digital Transmission Bandwidth	Tx.↔Rx.	TCP Rate: 100Mbps (Bandwidth Switch: 100Mbps Mode)
	Rx.↔NVR	TCP Rate : 1Gbps
Max. Self-Power Consumption(Max. Load)		127W
Power Input		AC100V to 240V
Max. Power(PoE) Supply		12W per channel
Max. Transmission Distance(Full Duplex)		RG-6 : 500m(100Mbps), 1km(10Mbps) RG-59 : 400m(100Mbps), 800m(10Mbps)
Temperature / Humidity		-10℃ ~ +50℃ / 0 ~ 80%
Connection Port		RJ-45 X 1 / BNC-F X 8 / SFP X 1
Case Body / Weight		Steel / 3.94kg
Dimensions (mm)		430(W) x 44(H) x 300(D)

SC-IPR0708H Interface

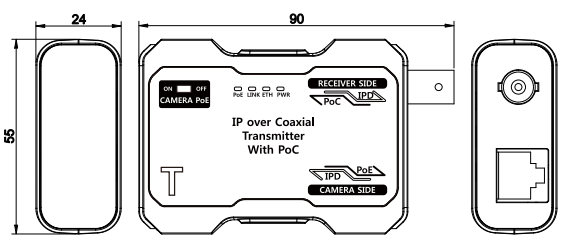


Application Diagram



Dimensions

[SC-IPT07P]



[SC-IPR0708H]

