

NEW SC-IPT3004P

4ch 'Ethernet + Power' over one coax
with Built-in Switch Hub

SC-IPT3004P is a hybrid Network Data Transmitter equipped with 4Port PoE switch function and EoC (Ethernet Over Coax) function, and uses power received from EoC receiver (Rx.) or IEEE802.3bt PoE switch device to transmit 4-channel IP camera. This is a high-power 4-in 1-out product that can supply power.

Features

- Transmission of Ethernet data from 4 IP cameras via one coaxial cable with an integrated 4-port PoE switch
- Supplying power to IP camera (PoE type B/ Max. 30W per port)
- Four IP cameras can be configured with one coaxial cable
 - PoE distribution function
 - Up to 8 IP cameras can be coaxially configured by adding one transmitter using the RJ-45 expansion port (Daisy Chain)
- Max. transmission bandwidth (TCP rate): 100Mbps (Full Duplex)
- Built-in 10/100Mbps bandwidth switch of the SC-IPT3004P to extend the transmission distance between cameras and the SC-IPT3004P
 - 100Mbps: Max. 100m (CAT.5e) / 10Mbps: Max. 250m (CAT.5e)
- Receiving power from the receiver (PoC) or via a separate adaptor
- Cost-effective solution by keeping the existing coaxial cable
- Easy installation Easy installation with the mounting holes
- Built-in surge protection circuit

Recommended set products



[SC-IPC601R]

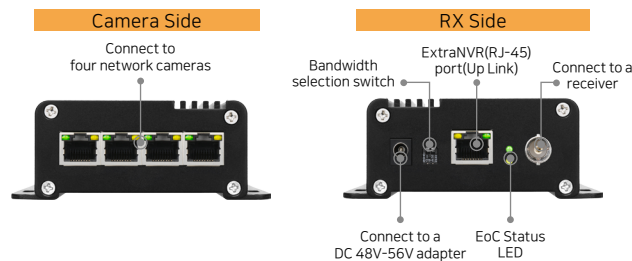


[802.3bt PoE Injector]



[802.3bt Switch]

SC-IPT3004P In/Output Port



Specifications

MODEL		SC-IPT3004P
Power Input	DC Input	DC 48V-56V Adaptor
	PoE Input	PoE IEEE 802.3af/at/bt, Endspan / Midspan (Mode A / Mode B)
PoE Supply to Camera		Max 30W, Standard PoE, IEEE802.3 af/at Mode A
Power consumption		Max. 1W (No-load Condition)
Max. Distance between Camera and SC-IPT3004P		100Mbps : Max. 100m (CAT.5e) 10Mbps : Max. 250m (CAT.5e)
Max. Distance between SC-IPT3004P and Receiver		Max. 500m (RG-6) / 400m (RG-59) (Full Duplex)
Connection Port	Camera Port	1x4 RJ-45 1Port (TIA/EIA568B Type)
	NVR Port	RJ-45 1Port (TIA/EIA568B Type)
	EoC Port	BNC-F 1Port, 75Ω
	Power	DC JACK 2.0
RJ-45 Connector Pin Assignment (Polarity)		1Pin: TX(+), PWR(+), 2Pin: TX(-), PWR(+) 3Pin: RX(+), PWR(-), 6Pin: RX(-), PWR(-)
Max. Transmission Bandwidth		10/100Mbps (Full duplex)
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case Body / Weight		Aluminum / 326g
Dimensions (mm)		159(W) x 92.5(H) x 34.7(D)

[SC-IPT3004P]

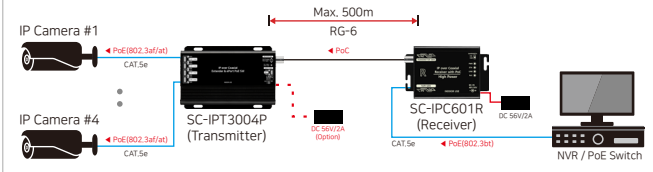


[(Option) DC 48V-56V Adaptor]

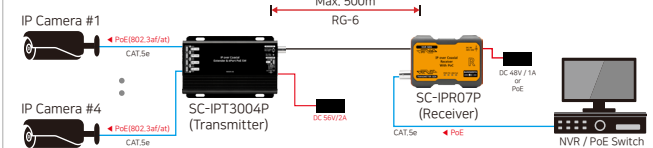


Application Diagrams

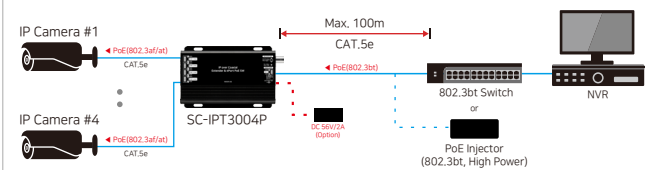
In case of connection with SC-IPC601R



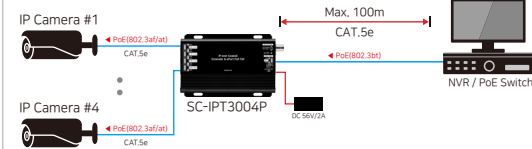
In case of connection with SC-IPR07P



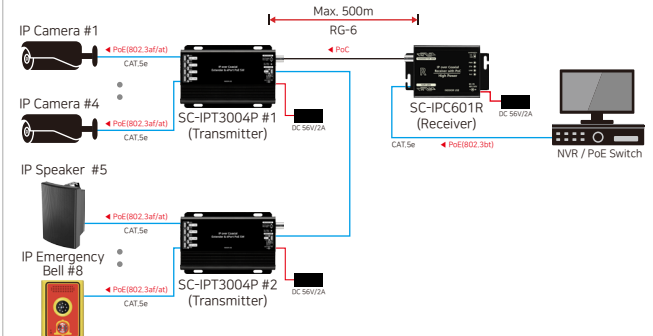
In case of connection with 802.3bt switch (or 802.3bt PoE injector)



In case of using IPT3004P as 4-Port PoE switch connect with NVR



In case of connection using an expansion port (Daisy Chain)



Dimensions

