

# SC-IPT1204P

Ethernet and Power over coax with Built-in-4-port PoE Hub

SC-IPT1204P(4-ch Hybrid Ethernet Data Transmitter) transmits Ethernet data from up to 4 IP cameras to the receiver such as SC-IPR07P or SC-IPR0708H via one coaxial cable. This product compensates for the short-distance of conventional network system by extending the transmission distance up to 400m(RG-59). The integrated PoE hub supplies each PoE IP camera with power over each UTP cable.

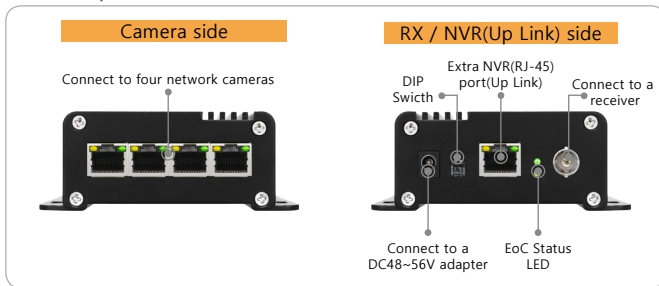


IP TRANSMISSION

## Features

- Transmission of Ethernet data from 4 IP cameras via one coaxial cable with an integrated 4-port PoE hub
- Supplying power(PoE) to four PoE IP cameras (~30W)
- Ethernet data transmission over long distances with SC-IPR07P or SC-IPR0708H - 100Mbps: Max. 500m (RG-6), Max. 400m (RG-59)
  - ※ ※ The bandwidth switch of the receiver must be set to 100Mbps
- A maximum of 8 cameras connections via one coaxial cable via Daisy-chain connection (2\*SC-IPT1204P and 1\*SC-IPR07P connection via additional NVR connection (RJ-45))
- Max. transmission bandwidth (TCP rate): 100Mbps (Full Duplex)
- Built-in 10/100Mbps bandwidth switch of the SC-IPT1204P to extend the transmission distance between cameras and the SC-IPT1204P - 100Mbps: Max. 100m (Cat.5e) / 10Mbps: Max. 250m (Cat.5e)
- Receiving power from the receiver (PoC) or via a separate adapter
- Cost-effective solution by keeping the existing coaxial cable
- Easy installation Easy installation with the mounting holes
- Built-in surge protection circuit

## In/Output Port



## Recommended sister products



## Specifications

MODEL		SC-IPT1204P (4CH Transmitter)
Power Input	DC Power Input	DC 48V or DC 56V Adaptor
	PoE Input	PoE IEEE 802.3af / 802.3at, Endspan / Midspan (Mode A / Mode B)
PoE Supply to Camera		Max 30W, Standard PoE, IEEE802.3 af/at Mode A
Max. Distance between Camera and SC-IPT1204P		100Mbps Mode: Max. 100m (Cat.5e)
		10Mbps Mode: Max. 250m (Cat. 5e)
Max. Distance between SC-IPT1204P and Receiver		100Mbps: max. 500m(RG-6), max. 400m(RG-59) / Full Duplex
Connection Port	Extra NVR Port	RJ-45 1Port (TIA/EIA568B Type)
	Camera Port	1x4 RJ-45 1Port (TIA/EIA568B Type)
	EoC Port	BNC-F 1Port, 75ohm
	Power Input Port	DC JACK
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 / 290g
Dimensions (mm)		159(W) x 92.5(H) x 34.7(D)

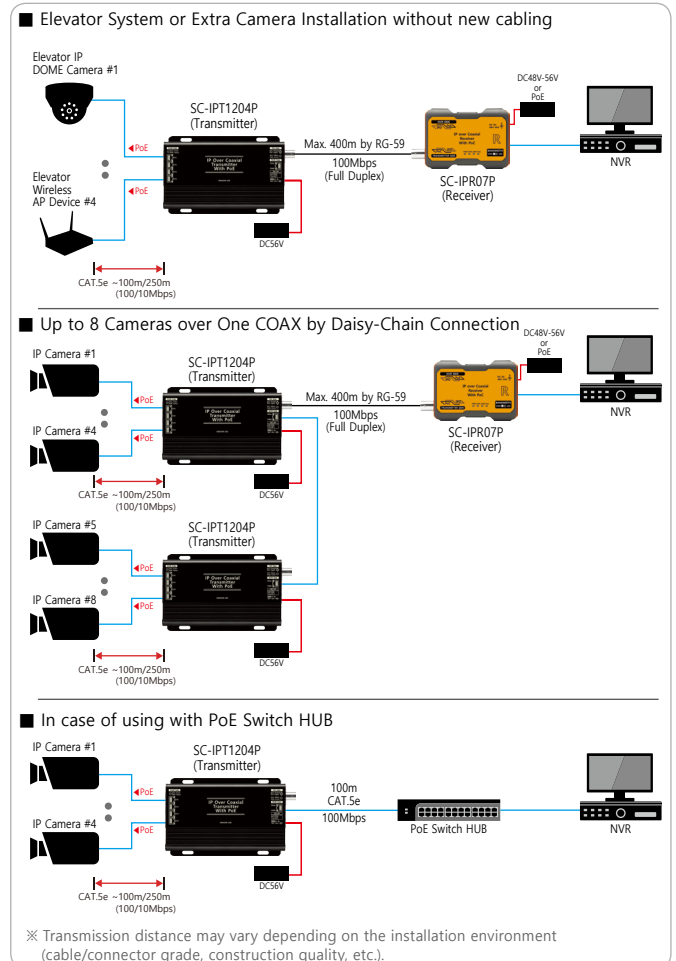
NEW

[ SC-IPT1204P ]

[ DC56V Adapter ]



## Application Diagrams



## Dimensions

