SeeEyes® Series

[SC-IPC02P]

Network + Power(PoE)

SC-IPC02P is composed of SC-IPT02P (Transmitter) and SC-IPR02P (Receiver). It is 1Ch IP over Coax converter which transmits IP data and power over one coaxial cable and supports PoE as well. As it is possible to install IP camera using existing coaxial cable, SC-IPC02P is a cost-effective and easy installation solution.
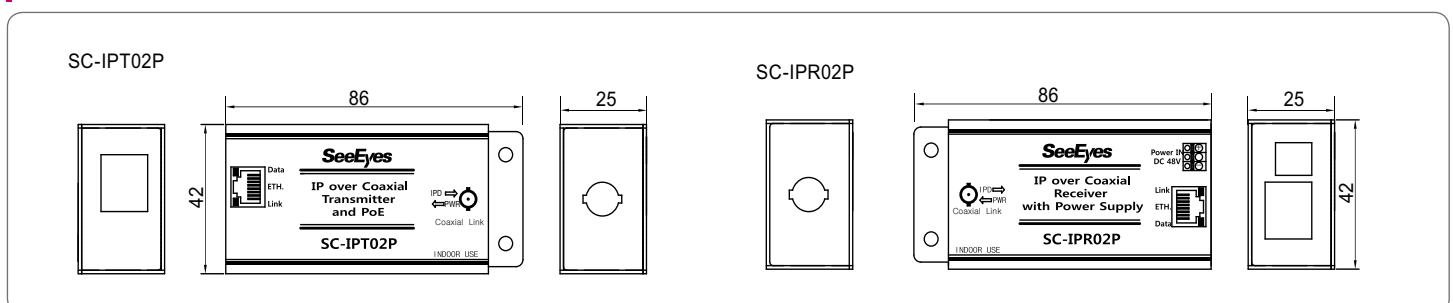
Features

- 1 channel Ethernet over coax adaptor
- 10/100 Mbps full duplex
- Max. Transmission Distance: 125m over RG-59/U
  plus 200m over Cat. 5 UTP cable from the Camera to Tx and
  from Rx. to Network device.
- Supporting PoE output (Transmitter) / PoE input (Receiver)
- Supplied power from PoE Injector/HUB/DC48V adaptor in Rx.
- Supporting Auto MDI/MDIX
- Low infrastructure costs with easy maintenance
- Surge Protection Function

[SC-IPT02P]

NEW

[SC-IPR02P]

NEW

Specifications

MODEL	SC-IPT02P (Transmitter)
Transmission Bandwidth(MAX)	100 Mbps (Max.)
Data Transmission Method	Full Duplex
Power Consumption	1.1W (Ideal) / 1.2W (Full load)
Power Out	Max.18W / DC 48V, PoE IEEE802.3af
Max. Distance	125m(RG-59/U), 200m(RG-6/U)
Connection Port	RJ 45 x 1, BNC x 1
Temperature / Humidity	-10°C ~ +50°C / 0 ~80%
Case body / Weight	Aluminum / 100g
Dimensions(mm)	86(W) x 42(H) x 25(D)

MODEL	SC-IPR02P (Receiver)
Transmission Bandwidth(MAX)	100 Mbps (Max.)
Data Transmission Method	Full Duplex
Power Consumption	1.2W (Ideal), 2.2W (Full load)
Max. Distance	125m(RG-59/U), 200m (RG-6/U),
Connection Port	RJ 45 x 1, BNC x 1, Power Input x 1
Temperature / Humidity	-10°C ~ +50°C / 0 ~80%
Case body / Weight	Aluminum / 100g
Dimension(mm)	86(W) x 42(H) x 25(D)

Connection Diagram

■ Supplying Power using DC48V Adapter

100m (Cat.5) 125m(RG-59/U) 100m (Cat.5)

IP Camera   SC-IPT02P   SC-IPR02P   48V DC Adaptor   CMS PC   HUB   NVR

■ Supplying Power using PoE Switcher

100m (Cat.5) 125m(RG-59/U)

IP Camera   SC-IPT02P   SC-IPR02P   HUB

* Applications for changing Analog Camera to IP camera

Dimensions

SC-IPT02P

86   25   42

SC-IPT02P
IP over Coaxial Transmitter and PoE

SC-IPR02P

86   25   42

SC-IPR02P
IP over Coaxial Receiver with Power Supply