SC-IPCO7P is a 1CH EoC (Ethernet over Coax.) transmission unit which consists of SC-IPT07P (transmitter) and SC-IPR07P (receiver). By using existing coaxial cable, this product transmits power of transmitter and IP camera over 1 coaxial cable, and receives IP camera data and transmit it to NVR. This enables to shorten construction period and reduce installation cost.

### Features

- Transmit power and Network Data over one coaxial cable
- Long distance Network Data transmission (RG-6)
- 100Mbps : Max. 500m
- 10Mbps: Max. 1km
- Built-in 10/100Mbps switch for optimizing transmission bandwidth by distance
- Auto diagnosis function for stable power supply
- PoE ON/OFF Switch mounted on the transmitter
- Cost-effective solution by using existing coaxial cable line
- Lower installation cost and reduce construction period by eliminating the need to lay power lines with PoC function
- Compact size for easy handling (bracket for fixing provided)
- MULTICAST supported
- Built-in surge protection circuit

# [SC-IPT07P] [SC-IPT07P] [SC-IPR07P] [Bracket for fixing Tx/Rx] [DC48V Adapter]





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## Specifications

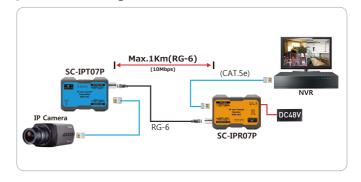
MODEL	SC-IPT07P	
Digital Transmission Bandwidth (Max.)	TCP Rate : 100Mbps(SC-IPR07P 100Mbps Mode)	
Power Consumption (Max.)	2W	
Power Output	Midspan PoE	
Max. Power Supply	30W	
Transmission Distance (RG-6)	500m(100Mbps), 1Km(10Mbps)	
Temperature / Humidity	-10℃ ~ +50℃ / 0 ~ 80%	
Connection Port	RJ-45 X 1 / BNC-F X 1	
Case Material / Weight	ABS / 60g	
Dimensions (mm)	90(W) x 55(H) x 24(D)	
MODEL	SC-IPR07P	
Digital Transmission Bandwidth (Max.)	TCP Rate : 100Mbps(100Mbps Mode)	
Power Consumption (Max.)	2W	
Power Input	DC 48V~56V Adapter or PoE	
Max. Power Supply	30W	
Transmission Distance (RG-6)	500m(100Mbps), 1Km(10Mbps)	
Temperature / Humidity	-10°C ~ +50°C / 0 ~ 80%	
Connection Port	RJ-45 X 1 / BNC-F X 1	
Case Material / Weight	ABS / 62g	
Dimensions (mm)	90(W) x 55(H) x 24(D)	

# Max. Transmission Distance by Cable Types

Bandwidth	RG-6	RG-58
100Mbps	500m	300m
10Mbps	1Km	700m

\*\* Bandwidth can be set from SC-IPR07P (receiver)

# Connection Diagram



## Dimensions

