

SC-IPC601

IP-Coax-60w-1channel
Long Reach
High PoE IP over Coax

SC-IPC601 is an IP High Power 1-channel PoC transmission device and consists of SC-IPC601T (transmitter) and SC-IPC601R (receiver). This is a product developed as a high power support type product of SC-IPC07P among our company's IP coaxial transmission device series. The transmitter's (SC-IPC601T) PoE output is supported up to 60W. High-performance / high-capacity IP cameras can be operated with PoE & PoC technology.



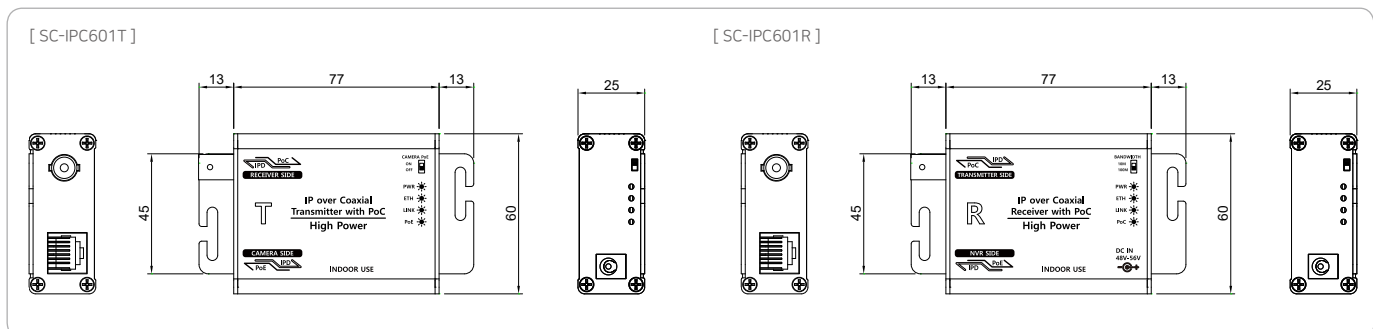
Features

- Supports Standard IEEE 802.3af/at/bt (PoE++ Type 3, Max. 60W)
- Transmission Bandwidth : up to 100Mbps
- Power + Network Data can be transmitted via RG-59 coaxial cable
 - 100Mbps : Up to 300m(1000ft)
 - 10Mbps : Up to 700m(2300ft)
- Supports Auto MDI/MDIX function
- Safe power transmission with automatic line diagnosis function
- Camera-side transmitter PoE function ON/OFF setting possible
- Built-in surge protection circuit

Specifications

MODEL		SC-IPC601T
Power Input		PoC(Power over Coaxial) from SC-IPC601R
Power Output		Midspan PoE Support (Type B Only, PoE Switch ON/OFF Possible)
Maximum Power Output		60W
Bandwidth		10/100Mbps
Transmission Distance(RG-59)		100Mbps: 300m (1000ft), 10Mbps: 700m(2300ft)
Connection Port	Receiver Side	BNC-F, 75Ω
	Camera Side	RJ-45 (TIA/EIA568B Type)
CAMERA PoE Switch		Slide Switch : PoE ON/OFF Selection Switch
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case Body / Weight		Aluminum / 110g
Dimensions(mm)		103(W) x 60(D) x 25(H)
MODEL		SC-IPC601R
Power Input		DC Adapter(DC56V) or PoE HUB[Standard IEEE 802.3af/at/bt (Type 3)]
Power Output		PoC(Power over Coaxial)
Maximum Power Output		60W
Bandwidth		10/100Mbps
Transmission Distance(RG-59)		100Mbps: 300m (1000ft), 10Mbps: 700m(2300ft)
Connection Port	Transmitter Side	BNC-F, 75Ω
	NVR SIDE	RJ-45 (TIA/EIA568B Type)
	DC 48V-56V IN	DC-JACK
Bandwidth Switch		Slide Switch : 10/100Mbps Selection Switch
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case Body / Weight		Aluminum / 108g
Dimensions(mm)		103(W) x 60(D) x 25(H)

Dimensions



NEW

[SC-IPC601T]



NEW

[SC-IPC601R]



[DC56V Adapter]



Max. Transmission Distance by Cable Type

Bandwidth	RG-59	5C-2V	3C-2V	RG-58	5C-HFBT
100Mbps	~300m	~500m	~300m	~300m	~500m
10Mbps	~700m	~1km	~700m	~800m	~1km

※ Transmission distance may vary depending on installation environment (cable quality, etc.)

Suppliable Power - DC56V

Transmission Distance	Cable Type	RG-59	5C-2V	3C-2V	RG-58	5C-HFBT
		100Mbps	20m: 58W 100m: 53W 200m: 41W 300m: 31W	60W 54W 48W 41W	57W 46W 31W 21W	59W 53W 43W 32W
10Mbps	1km	-	13W	-	-	11W

※ Power specifications may vary depending on the installation environment (cable, etc.)

Suppliable Power - PoE HUB(802.3bt, DC54V/4.7A)

Transmission Distance	Cable Type	RG-59	5C-2V	3C-2V	RG-58	5C-HFBT
		100Mbps	100m: 48W 300m: 26W 500m: 16W	49W 36W 22W	42W 18W 11W	48W 28W 18W
10Mbps	1km	-	11W	-	-	9W

※ Power specifications may vary depending on the installation environment (cable, etc.)

Application Diagram

