

SC-IPH3002

2 In 1 PoE Extender

SC-IPH3002 is a network transmission device that can extend PoE and data range. This product can easily expand LAN cable in existing Ethernet environment where existing IP camera is installed. This product enables power supply to camera with its built-in PoE (Power Over Ethernet) function, which eliminates the need of installing separate power cable. Also, it is able to reduce construction period and costs by using LAN cable only. In addition, this product is able to send video signals from the camera to the receiver device via LAN cable.

Features

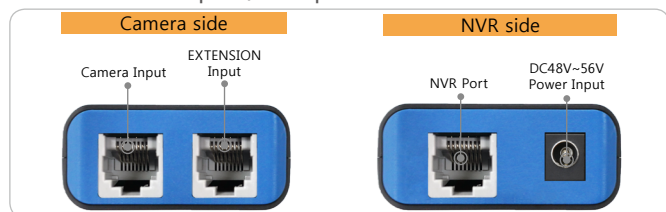
- Extend PoE and Ethernet data transmission distance (up to 100 ~ 250m)
- Built-in PoE distribution function with PoE input
 - Able to configure 2 PoE IP cameras by 1 UTP(CAT.5e) cable
- Install additional IP cameras and extend transmission distance by multiple use of SC-IPH3002 (linear network configuration)
- Transmission bandwidth(MAX) : 10/100Mbps(Full Duplex)
- Auto MDI/MDIX
- Extend transmission distance by setting bandwidth switch (100Mbps/10Mbps)
 - 100Mbps : Max. 100m (CAT.5e) / 10Mbps : Max. 250m (CAT.5e)
- Built-in surge protection circuit

PoE Camera Power Consumption (Max. Power Output)

Adapter	PoE Camera #1	PoE Camera #2	PoE Camera #3
DC 48V	6W	9.5W	23.8W
DC 56V	9.2W	13W	29W

※ Based on DC Adaptor 48V 1.0A, 56V 1.11A

SC-IPH3002 Input / Output Port



Specifications

MODEL		SC-IPH3002
Power Input	DC	DC 48V or DC 56V Adaptor
	PoE	PoE IEEE 802.3af / 802.3at, Endspan / Midspan (Mode A / Mode B)
PoE Output	EXT Port	Max 30W, Standard PoE , IEEE802.3 af/at Mode A
	CAM Port	Max 30W, Standard PoE , IEEE802.3 af/at Mode A
Power Consumption		Max. 1W (No-load Condition)
Max. Transmission Distance	In 100Mbps : Max. 100m(CAT.5e)	
	In 10Mbps : Max. 250m(CAT.5e)	
Connection Port	NVR Port	RJ-45 1Port (TIA/EIA568B Type)
	EXT Port	RJ-45 1Port (TIA/EIA568B Type)
	CAM Port	RJ-45 1Port (TIA/EIA568B Type)
RJ-45 Connector		1Pin : TX(+), PWR(+) / 2Pin : TX(-), PWR(+) / 3Pin : RX(+), PWR(-) / 6Pin : RX(-), PWR(-)
LED Indicator	PWR. LED	RED Flicker : Power Input, OFF: No Power Input
	EXT. LED	GREEN Flicker : Video Data Input, OFF: No Video Data Input
	CAM LED	GREEN Flicker : Video Data Input, OFF: No Video Data Input
	NVR LED	GREEN Flicker : Video Data Input, OFF: No Video Data Input
Bandwidth Switch		Adjust Transmission Speed (100Mbps, 10Mbps)
Transmission Bandwidth (MAX)		10/100Mbps (Full duplex)
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case Material / Weight		ABS / 52g
Dimensions(mm)		77(W) x 55(H) x 24(D)mm

NEW

[SC-IPH3002]



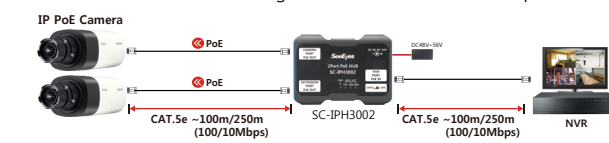
IP TRANSMISSION

Bandwidth Switch

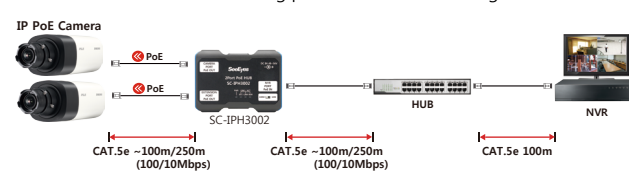
100Mbps (OFF)	10Mbps (ON)
100m	250m

Connection Diagrams

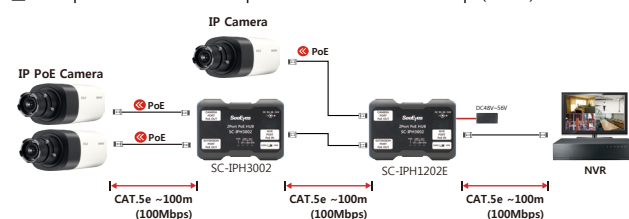
Basic Connection with Receiving Power from DC 48V~56V Adaptor



Basic Connection with Receiving power from PoE Switching HUB



Multiple Connection with 2pcs of SC-IPH3002 - 100Mbps(100m)



※ If the bandwidth exceeds 10Mbps after setting the switch to 10Mbps, there may be a problem with the video.

※ When setting Bandwidth Switch as 100Mbps : Transmit up to 100m (CAT.5e)
When setting Bandwidth Switch as 10Mbps : Transmit up to 250m (CAT.5e)

Dimensions

