

SC-IPC0708HU

8CH Ethernet + Power over UTP
with Built-in Switch HUB

SC-IPC0708HU is a 8CH UTP transmission unit which consists of 8 SC-IPT07PU(1CH Transmitter) and 1 SC-IPR0708HU(8CH Receiver). Our solution is very cost-effective by minimizing construction period and cost as you can use existing UTP cable to transmit power of transmitter and IP camera as well as receive network data of IP camera over 1 UTP cable.

IP TRANSMISSION

Features

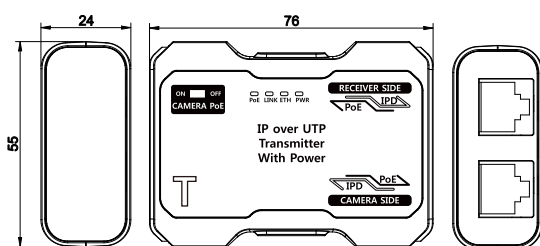
- Transmit Network data and power over one UTP cable
- Enable supplying power(PoE) to a PoE camera (~12W)
- Long-distance Ethernet data transmission
 - 100Mbps: Max. 500m (CAT.5e)
 - 10Mbps: Max. 800m (CAT.5e)
- Built-in 10/100Mbps bandwidth switch(extension switch)
- HUB Combo type receiver
 - Use as a HUB without transmitter(SC-IPT07PU / Midspan)
 - Or use as a EoU(Ethernet over UTP) device with transmitter(SC-IPT07PU) for transmission bandwidth optimization by distance
- Switching Hub built in SC-IPR0708H (8CH Receiver)
 - Select either RJ-45 or SFP port
- Auto diagnosis function for stable power supply
- PoE ON/OFF switch mounted on the transmitter(SC-IPT07PU)
- Cost-effective solution by keeping existing UTP cable
- Reduce the construction cost and period with no need of any separate power lines
- Support MULTICAST
- Built-in surge protection circuit

Specifications

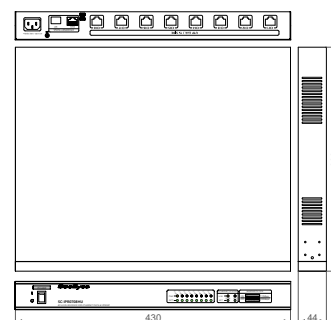
MODEL		SC-IPT07PU
Max. Digital Transmission Bandwidth		TCP Rate : 100Mbps (SC-IPR0708HU 100Mbps Mode)
Max. Self-Power Consumption		2W(Max.)
Power Input		Midspan PoE
Max. Power(PoE) Supply		12W
Max. Transmission Distance (CAT.5e)		500m(100Mbps), 800m(10Mbps)
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Connection Port		RJ-45 x 2
Case Body / Weight		ABS / 52g
Dimensions (mm)		76(W) x 55(H) x 24(D)
MODEL		SC-IPR0708HU
Max. Digital Transmission Bandwidth	Tx Side	TCP Rate : 100Mbps(100Mbps Mode)
	Up Link	TCP Rate : 1Gbps
Max. Self-power Consumption		127W
Power Input(Max. Load)		AC 100V to 240V
Max. Power(PoE) Supply		12W @ Channel
Max. Transmission Distance (CAT.5e)		500m(100Mbps), 800m(10Mbps)
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Connection Port	NVR Port	RJ-45 x 1 or SFP x 1 (1 selectable)
	Tx. Side	RJ-45 x 8
Case Body / Weight		Steel / 3.6kg
Dimensions (mm)		430(W) x 44(H) x 300(D)

Dimensions

[SC-IPT07PU]



[SC-IPR0708HU]



NEW

[SC-IPT07PU]



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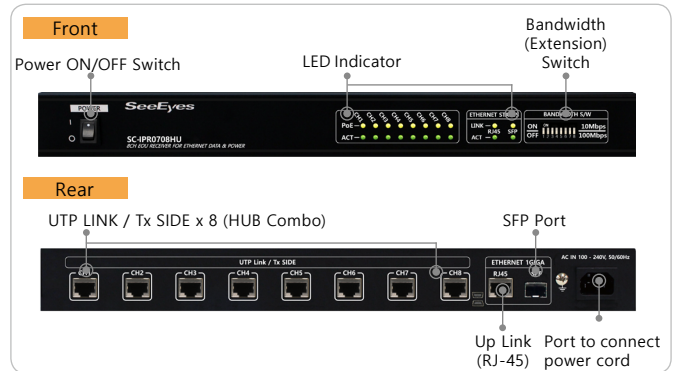
[SC-IPR0708HU]



[Rear]



SC-IPR0708HU Interface



Application Diagram

