

SC-IPC1201TW

2-draads IP + PoE

Eigenschappen

- Long-distance network data transmission and PoE via 2-wire type communication cable and power cable
- Transmission distance (Max.): TP-Cable : ~ 700m / T-Cable : ~ 200m
- Supplies power to IP PoE camera (PoE Type B support)
- Receiver (SC-IPR1201TW) can get extra power from adapter
- Safe power transmission with automatic line diagnosis function
- PoE ON / OFF Switch on transmitter
- Built-in surge protection circuit

Specificaties

MODEL		SC-IPT1201TW
Power output		Midspan PoE (Type B only, On/Off via PoE switch)
Transmission bandwidth		1Gbps (PHY RATE)
Connection port	Receiver Side	Terminal Block(24 ~ 12AWG)
	Camera Side	RJ-45 (TIA/EIA568B Type)
	Extra Power In	DC-Jack
RJ-45 Connector		1Pin : TX +, 2Pin : TX-, 3Pin : RX+, 4Pin : PWR+ 5Pin : PWR+, 6Pin : RX-, 7Pin : PWR-, 8Pin : PWR-
LED indicator	Link	LED OFF : Not Link
		Orange ON/Blink : Poor Link
		Green ON/Blink : Link OK / Act OK
	PWR	Green ON : Successful connection
Orange Blink : Pairing Red Blink : Power supply failure to camera (short circuit, open circuit, overcurrent) Red On : PoE switch Off status		
PoE Switch		ON : PoE supply to camera OFF : No PoE power supply
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case Body / Weight		Aluminum / 162g
Dimensions(mm)		148(W) x 60(H) x 25(D)

MODEL		SC-IPR1201TW
Power input		DC 48V/56V Adaptor or PoE(IEEE802/3at)
Power consumption		6W
Transmission distance		300-400m
Transmission bandwidth		1Gbps (PHY RATE)
Connection port	Trasmitter Side	Terminal Block(24 ~ 12AWG)
	NVR Side	RJ-45 (TIA/EIA568B Type)
	Power In	DC-Jack
RJ-45 Connector		1Pin : TX +, 2Pin : TX-, 3Pin : RX+, 4Pin : PWR+ 5Pin : PWR+, 6Pin : RX-, 7Pin : PWR-, 8Pin : PWR-
LED indicator	Link	LED OFF : No Link
		Orange ON/Blink : Unstable Link
		Green ON/Blink : Link OK / Act OK
	PWR	Green ON : Successful connection
Red Blink : Power supply failure to transmitter (short circuit, open circuit, overcurrent)		
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case Body / Weight		Aluminum / 162g
Dimensions(mm)		148(W) x 60(H) x 25(D)

SC-IPC1201TW consists of SC-IPT1201TW (Transmitter) and SC-IPR1201TW (Receiver). The transmission of IP signals over long distances is possible via 2-wire for power and communication. In addition, it is possible to power the camera by PoE, eliminating the need for a separate power line, shortening the construction time and reducing the construction cost.



NEW

[SC-IPT1201TW]



NEW

[SC-IPR1201TW]



[48Vdc /56Vdc adapter optioneel]

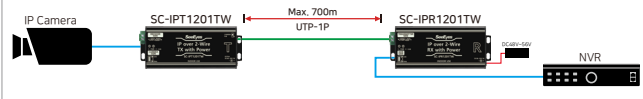


Max. transmissie per kabel type

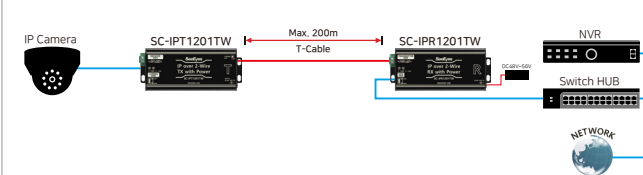
Cable Type	AWG	Transmission distance	56Vdc/1.2A	Bandwidth (TCP/IP)
			PoE Output	Full Duplex
TP cable (CAT.5e, 25Pair)	24	300m	8W	202Mbps
		400m	5W	120Mbps
		500m	-	75Mbps
		700m	-	31Mbps
Elevator Travelling cable (EVB)	18~19	100m	40W	180Mbps
		150m	35W	90Mbps
		200m	30W	40Mbps
Controlling cable (CVV)	18~19	100m	40W	180Mbps
		150m	35W	100Mbps
		200m	30W	42Mbps
Power cable (VCTF)	18~19	90m	42W	120Mbps
		140m	38W	80Mbps

Toepassingen (schema)

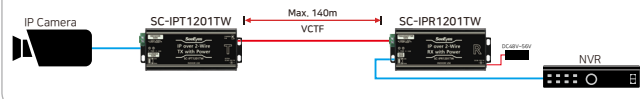
TP(Twisted Pair) cable IP transmission



Elevator T(travelling)-cable IP transmission

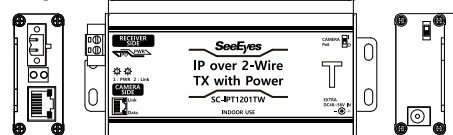


Power cable IP transmission(VCTF)

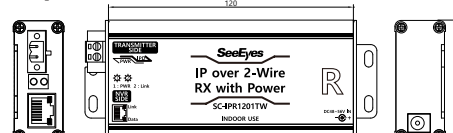


Afmetingen

[SC-IPT1201TW]



[SC-IPR1201TW]



Wijzigingen voorbehouden !