

Single-Port Multi-Gigabit 802.3bt PoE++ Injector (60W)

CY-POE-I60-S2



- IEEE 802.3bt/at/af
- The PoE output port can deliver up to 60W power
- Support 10/100/1000/2500Mbps transmission rate
- The transmission distance is up to 100m

Fanless design

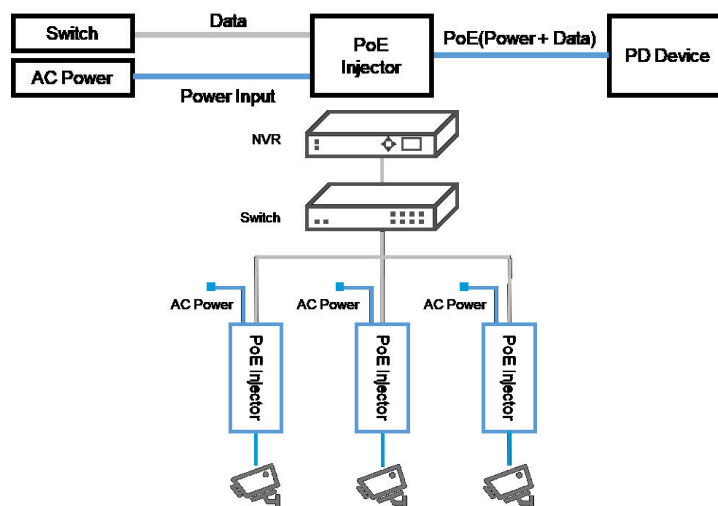


Overview

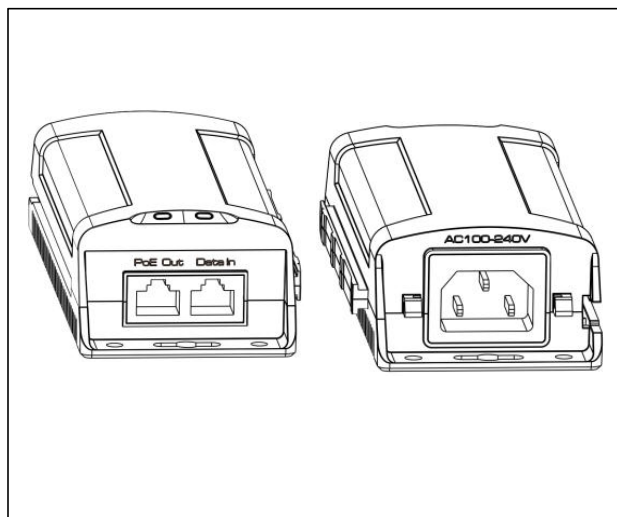
The product is a 60W Gigabit PoE Injector. It is a high-power PoE injector. They can easily achieve power over Ethernet without changing the original network equipment. The 60W Gigabit PoE Injector meets IEEE 802.3at/af/bt standard. The PoE output port can deliver up to 60W power. It supports a 10/100/1000/2500Mbps transmission rate, and the transmission distance is up to 100m. The injector is designed with a fanless, dust-proof shell, a wide operating temperature range from -5°C~45°C, 6kV surge protection.

The injector has high conversion efficiency (90%), lower heat radiation, and is plug-and-play. They are a good choice for Ethernet power supply in security engineering and integrated wiring engineering.

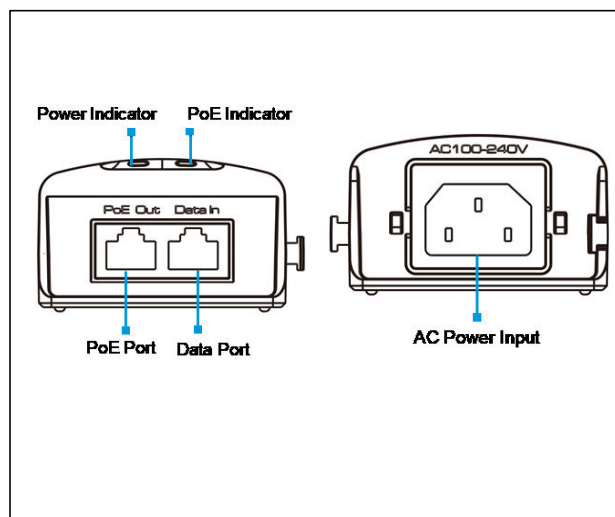
Application



Physical Features



Interface Drawing



Specification

CY-POE-I60-S2	
Hardware specifications	
Interface	1*10/100/1000/2.5GBASE-T PoE++ RJ-45(Auto-MDI/MDI-X)
	1*10/100/1000/2.5GBASE-T RJ-45(Auto-MDI/MDI-X)
Input Voltage	100~240V AC
Power Consumption	≤0.6W(System)
LED Indicator	1*power indicator
	1*PoE indicator
Dimensions (L*W*H)	160mm*64mm*37mm
Net Weight	0.24kg
Material	ABS plastic
Color	Black
Noise	≤40dB
PoE	
PoE Standard	IEEE 802.3af/at/bt
PoE Power Supply Type	Midspan
PoE Pin Assignment	3/6/4/5(+), 1/2/7/8(-)
PoE Budget	60W max
Reliability	
EMC	IEC61000-4-2, Level 3: Contact Discharge: ±6kV, Air Discharge: ±8kV
	IEC61000-4-3, Level 2: 3V/m
	IEC61000-4-4, Level 2: 1kV
	IEC61000-4-5, Line to earth: 6kV
	IEC61000-4-6, Level 2(0.15~80MHz)
Operating	-5°C~45°C, 5%~85%(Non-condensation)
Storage	-30°C~70°C, 5%~85%(Non-condensation)

Packing List

Items	Quantity
PoE Injector	1
AC Power Cable	1
Mounting Accessory	1
Quick Installation Guide	1