

TBK-INJPOE30

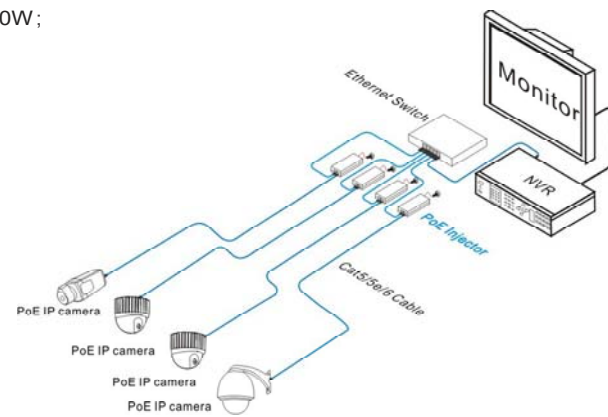
High Power over Ethernet Injector

30-watt PoE Capacity Distance: 100m/1000Mbps PoE+ 90% Conversion Efficiency ESD 6KV Protection

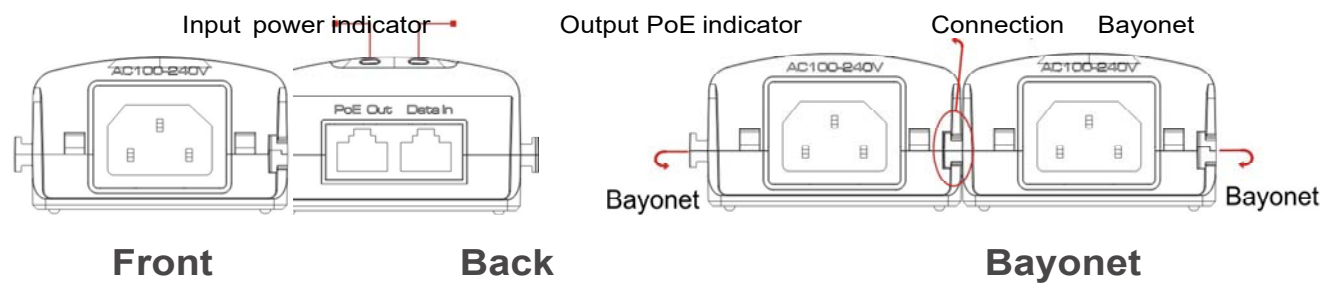
KEY FEATURES

- PoE+ power supply standard; Output power consumption up to 30W;
- IEEE 802.3af/at, IEEE 802.3 10 Base-T/ 100Base-TX/ IEEE802.3ab 100Base-T;
- Higher conversion efficiency(90%); Lower heat radiation;
- Working Temperature: -10°(-55°);
- 6KV lightning protection; 8KV ESD;
- No fan, no noise, dustproof;
- LEOs indicate operation status.

APPLICATION



BOARD DIAGRAM



SPECIFICATIONS

Item	Description	
Interface	Input Voltage	AC 100V-AC240V
	Data Input	1xRJ45
	PoE output	1xRJ45
PoE	PoE Power Supply Type	End-span
	PoE Power Output	DC 54.5V/30 watts
	Output Ripple	<5%
	Power Pin Assignment	Pair : 1/2(+),3/6(-)
Ethernet Port	Communication Port	1xRJ45 Input
	TransmissionRate	10/100/1000Mbps
	Transmission Medium	Cat5/5e/6 Cable
Status	Distance	100m (Max.)
	Power LED	1 (Red)
	PoE LED	1 (Orange)
Protection	Surge Protection	PoE Power: 1KV(Differential Mode),2KV(Common Mode)1.2/50us , 8/20us Ethernet: 2KV(Differential Mode),6KV(Common Mode)10/7000us
	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Per: IEC61000-4-2
	Environment	Working Temperature
	Storage Temperature	-40°C~85°C
	Humidity(Non-condensing)	0-90%
	Dimension(LxWxH)	160mmx64mmx60mm
	Material	