

Technology for Life™

Connectivity and security technology for institutions and businesses



Power Over Ethernet Injectors



PIE10 Shown

>> PIE10, PIG10 and PIG30

- POE (Power Over Ethernet) Injectors provide the ability to supply power through your ethernet cabling to power your telephone, IP Cameras or other devices.
- Our POE Injectors add power to a RJ-45 connection and comes in models to support both Gigabit, 10BaseT and 100BaseTx.

Specifications

	PIE10	PIG10	PIG30
Standards	IEEE802.3 10BaseT IEEE802.3u 100Base-TX IEEE802.3af Power Over Ethernet	IEEE802.3 10BaseT IEEE802.3u 100Base-TX IEEE802.3ab Gigabit Ethernet IEEE802.3af Power Over Ethernet	IEEE802.3 10BaseT IEEE802.3u 100Base-TX IEEE802.3ab Gigabit Ethernet IEEE802.3af Power Over Ethernet
Network Cable	Cable EIA/TIA-568 100ohm (100m) 10Base-T: UTP/STP Cat.3,4,5 100Base-TX: UTP/STP Cat.5 cable	EIA/TIA-568 100ohm (100m) 10Base-T: UTP/STP Cat.3,4,5 Cable 100Base-TX: UTP/STP Cat.5 cable 1000Base-T: UTP/STP Cat5E cable	EIA/TIA-568 100ohm (100m) 10Base-T: UTP/STP Cat.3,4,5 Cable 100Base-TX: UTP/STP Cat.5 cable 1000Base-T: UTP/STP Cat5E cable
Connector	RJ-45 Data Signal Pairs 1,2,3,6 RJ-45 Power Out Pairs 4,5(V+) 7,8(V-)	RJ-45 Data and Power Out: Data pin 1,2,3,4,5,6,7,8 Power pin 1,2(V+) 3,6(V-)	RJ-45 Data and Power Out: Data pin 1,2,3,4,5,6,7,8 Power pin 1,2(V+) 3,6(V-)
Power Output	48V @ 0.3A	48V @ 0.3A	55V @ 0.55A
LED	Power: Green	Power: Green	AC Power, Feeding Power
Operating Temperature	0°C ~ 45°C	0°C ~ 45°C	0°C ~ 40°C
Operating Humidity	10%~ 90% Humidity (non-condensing)	10%~ 90% Humidity (non-condensing)	10%~ 90% Humidity (non-condensing)
Power Supply	AC 100~240V,50~60Hz,0.3A	AC 100~240V,50~60Hz,0.3A	AC 100~240V,50~60Hz,0.72A
Storage Temperature	-40°C ~ 70°C	-40°C ~ 70°C	-40°C ~ 70°C
Dimensions	117 x 60 x 35 (WxDxH) mm	117 x 60 x 35 (WxDxH) mm	65mm x 140mm x 36mm (WxDxH)
EMI	FCC Class B, CE	FCC Class B, CE	FCC Class B, CE
Safety	UL, cUL, CE/EN60950-1	UL, cUL, CE/EN60950-1	UL, cUL, CE/EN60950-1
Warranty	3 Years	3 Years	3 Years

Order Information

Model	Description	Power
PIE10	10/100 PoE Injector IEEE802af	15.4W 48V@0.3A
PIG10	10/100/1000 PoE Injector IEEE802af	15.4W 48V@0.3A
PIG30	10/100/1000 PoE Injector IEEE802at	30W 55V@0.55A
Related Product		
PSE10	10/100 PoE Splitter Adjustable output	5V 7.5V 9V 12V

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