

INPD-1G60 - 314005



**60 W industrial 1.25G PoE++ injector,
12~48 VDC input.**

DESCRIPTION

60 W industrial 1.25G PoE++ injector, 12~48 VDC input.
Power supply not included



KEY STRENGTHS

- 12~48V DC Power Input
- 1 RJ45 Ethernet Data Input Port + 1 RJ45 Power Over Ethernet Output Port (Data + Power)
- Support IEEE802.3at Power over Ethernet Power Sourcing Equipment
- Support 10/100/1000Base-TX
- Extensive LED indicators for PoE diagnostics
- Environmentally Hardened -40°C to 80°C (-40°F to 176°F) operating temperature
- Small Size 95 x 70 x 30 mm



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SPECIFICATIONS

REFERENCE	INPD-1G60
Code	314005
ETHERNET	
Standards:	IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet
Processing Type:	Forward Half-duplex, Full-duplex
Forward Filter Rate:	1,488,000pps (1000Mbps)
Cabling:	10/100/1000Base-T: Cat5 or above
Maximum Distance:	Cat5 UTP up to 100m
Connector:	2x RJ45
ENVIRONMENTAL	
Operating Temperature:	-40°C to 80°C (-40°F to 176°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
MTBF:	>200,000hrs
ELECTRICAL AND MECHANICAL	
Input Power:	12~48VDC (Terminal Block)
Power Consumption:	65W Max.
PoE (POWER OVER ETHERNET)	
Standard:	IEEE802.3af/at
Port:	RJ45
Power Pin Assignment	4/5(+), 7/8(-)
Max. Power per Port:	60W Max per port (Alternative B Mode)
LED INDICATORS:	
Power:	Power Status
PoE:	PoE Status
Dimensions (WxDxH):	95 x 70 x 30 mm
Weight:	0.25Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail / Wall-mount