

MINIMCD-1G-P90SFP - 314004



**90 W industrial PoE mini media converter, 1 1000BASE SFP port + 1 10/100/1000BASE-T port with PoE 802.3bt**

## DESCRIPTION

90 W industrial PoE mini media converter, 1 1000BASE SFP port + 1 10/100/1000BASE-T port with PoE 802.3bt, SC fiber port, single mode, 1310 nm, 20 km. Power supply not included.



## KEY STRENGTHS

- 1-port 10/100/1000BASE-T RJ45 with auto MDI / MDI-X function
- 1 SFP Port, 100Base-FX or 1000Base-X dual mode (auto detection)
- Supports IEEE802.3af/at PoE+(30W) or IEEE802.3bt PoE++ (90W)
- IEEE 802.3az Energy Efficient Ethernet (EEE) compliant
- Supports Full/Half-duplex, Auto-negotiation
- 48-57VDC Terminal Block Power Input
- Supports DIN-Rail & Wall-mount installation
- Environmentally hardened -40°C to 75°C (-40°F to 167°F) operating temperature



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## SPECIFICATIONS

REFERENCE	MINIMCD-1G-P90SFP
Code	314004
<b>ETHERNET</b>	
Standards:	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3bt Power over Ethernet
Processing Type:	Store-and-Forward
Forward Filter Rate:	14,880pps (10Mbps) 148,800pps (100Mbps) 1,488,000pps (1000Mbps)
Packet Buffer Memory:	1 Mbit
Max Packet Length:	9K Bytes
Address Table Size	2048K MAC Addresses
<b>INTERFACE</b>	
Connector:	1x RJ45
Optical Port:	1 x SFP 1000Base-X or 100Base-FX (auto de-tection)
<b>ELECTRICAL AND MECHANICAL</b>	
Input Power:	48~57VDC, 2-pin terminal block
Power Consumption:	95W Max.
<b>LED INDICATORS:</b>	
PWR:	Power Status
PoE:	PD Plug Status
RJ45:	LINK/Activity
SFP:	LINK
Dimensions (WxDxH):	95 x 70 x 30 mm
Weight:	0.25Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail / Wall-mount
<b>ENVIRONMENTAL</b>	
Operating Temperature:	-40°C to 75°C (-40°F to 167°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
MTBF	> 200,000 hrs