

MINIMC-1G-P6020K - 314007



**60 W industrial PoE mini media converter, 1 SC 1000BASE port + 1 10/100/1000BASE-T port**

## DESCRIPTION

60 W industrial PoE mini media converter, 1 SC 1000BASE port + 1 10/100/1000BASE-T port, single mode 20 km, DIN rail



## KEY STRENGTHS

- 1-Port 10/100BASE-T RJ45 with auto MDI / MDI-X function
- 1-Port 100Base-FX SC
- IEEE802.3af/at compliant
- Up to 60W of power over 4-pairs
- Supports Full/Half-duplex, Auto-negotiation
- IEEE 802.3az Energy Efficient Ethernet (EEE)
- 12~48VDC 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	MINIMC-1G-P6020K
Code	314007
<b>ETHERNET</b>	
Standards:	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX IEEE802.3x Full duplex and flow control IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet
Processing Type:	Store-and-Forward
Forward Filter Rate:	14,880pps (10Mbps) 148,800pps (100Mbps)
Packet Buffer Memory:	128K bits
Max Packet Length:	1522 Bytes
Address Table Size	1K MAC Addresses
<b>INTERFACE</b>	
Connector:	1x RJ45
Optical Port:	1 x SC 100Base-FX
<b>ELECTRICAL AND MECHANICAL</b>	
Input Power:	12~48VDC, 2-pin terminal block
Output Power	48VDC
Power Consumption:	65W Max.
<b>LED INDICATORS:</b>	
PWR:	Power Status
L/A:	Data LINK Status
POE:	PoE Status
100M/1000M:	Fiber LINK Status
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