

MC-1G-P30-20K - 314012



PoE injector, 1xRJ45, 1xSC, 10/100/1000 Mbps, IEEE 802.3at, PoE+ power

DESCRIPTION

PoE injector, 1xRJ45, 1xSC, 10/100/1000 Mbps, IEEE 802.3at, PoE+ power: 30 W, single-mode duplex fiber, 20 km.



KEY STRENGTHS

- 10/100/1000Base-TX to 1000Base-X Fiber
- Fiber to copper Ethernet converter and PoE injector all in one device
- Extend network distances up to 120km
- Supply PSE power to PoE and PoE+ compliant devices
- IEEE 802.3af and IEEE802.3at compliant
- Provide 15.4 to 30 Watts of PoE power
- IEEE802.3af with max. Power 15.4 W, IEEE802.3at with max. Power 30W.



SPECIFICATIONS

REFERENCE	MC-1G-P30-20K
Code	314012
PARAMETER	SPECIFICATIONS
Standard	IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX IEEE802.3x Flow Control; IEEE802.3af/at Power over Ethernet
Fiber Type	Multi-mode (MM): 50/125µm, 62.5/125µm Single mode (SM): 9/125µm
Power over Ethernet	IEEE 802.3af/at Power over Ethernet IEEE 802.3af: PoE 48V DC, max. 15.4 watts, 350mA IEEE 802.3at: PoE 48~56V DC, max. 30 watts, 650mA Power Pin Assignment: 4/5(+), 7/8(-)
Distance	Multi-mode: 220m (62.5/125µm)/550m (50/125µm) Single mode: 20/40/60/80/120 Km Single fiber single mode: 20/40/60/80/100 km Category-5 twisted pairs: 100m
Data Rate	10/100/1000Mbps
Connector	RJ45, SC
Wavelength	1310nm, 1550nm
Diagnostic LED	Power, Link/Activity
Power	DC48V, 1.25A
Power Consumption	<3W
Temperature	0~50°C (Operating); -20~70°C (Storage)
Humidity	5% ~ 90% non-condensing
Dimension	94x71x26mm (WxDxH)