

YAMASAKI C480C

Media Converter

Auto Sensing 10/100/1000 Gigabit 1000Base-T to 1000Base FX
RJ45 to Singlemode SC - 80km.



Reliable, Stable and Smart.

The Yamasaki C480C Singlemode Media Converters are often used in pairs to convert a copper transmission to fiber optic transmission and back again. This can vastly increase the range of data networks. They operate bi-directionally at 1000 Mbps. It works at 1550nm wavelength and the innovative LED indicators can display data transfer rate, packet movement, connection status, full or half duplex and power status. Yamasaki C480C Singlemode Media Converters have a strong aluminium outer housing, providing excellent heat dissipation and are useable stand alone or rack mountable when combined with a Yamasaki Chassis.

Features:

- Range: 80km
- Wavelength: 1550nm
- Fiber Optic Connector: SC
- Fiber Type: Singlemode
- Auto negotiation of straight through or crossover cables
- Supports IEEE 802.3x full-duplex flow control and back pressure half-duplex flow control
- Supports QoS/VoIP packet transmission
- 6 smart LED status of Link, activity, Full/half duplex, speed and power on diagnostic function
- extremely low power consumption and low heat
- reliable and stable performance

Applications:

- Network Communication
- FTTH/FTTB/FTTx
- ISP Backhaul Networking



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Model	C480C
Form Factor	Unmanaged Gigabit Ethernet Media Converter
Data Rate	10/100/1000Mbps auto-sensed
Fiber Interface	1 X 1000Base-FX (SFP)
UTP Interface	1X 10/100/1000Base-TX
Standards and Protocols	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX/1000BASE-LX IEEE 802.3x Full duplex and flow control
Wavelength	1550nm
Media	SMF
Reach	80km
Device Type	Unmanaged
Power Supply Voltage	DC5V
Operating Temperature	-10~55°C
Application	Network Communication FTTH / FTTB / FTTx ISP Backhaul Networking
Relative Humidity	5% to 97% non-condensing
LED	TP/LNK, 1000M, FX/LNK, PWR
Safety & Emission	CE, FCC, RoHS
Dimensions	External : 94mmx70mmx26mm Internal: 140mmx110mmx30mm
Gross Weight	External : 0.4kg Internal: 0.5kg

Ordering Code:	Description:
C480C	Yamasaki Auto Sensing Gigabit Media Converter RJ45 to Singlemode SC - 80km



More information and details visit www.yamasakiot.com

Specifications and descriptions are subject to change without prior notice.

To contact us, please email: sales@yamasakiot.com