

YAMASAKI C2 Series

Media Converter

10/100 to Singlemode SC 25/40/60/80/100 and 120km.



Reliable, Stable and Smart.

The Yamasaki C2 Series 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 and can auto sense between 10 & 100Mbps. The innovative LED indicators can display data transfer rate, packet movement, connection status, full or half duplex and power status. Yamasaki C2 Series Singlemode Media Converters have a strong aluminium outer housing, providing excellent heat dissipation and are useable stand alone or rack mountable.

Features:

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- Range: 25/40/60/80/100 and 120 Kilometers
- Wavelength: 1310 or 1550nm
- Fiber Optic Connector: SC
- Fiber Type - Singlemode
- High Performance 1.4Gbps memory bandwidth
- 10/100Mbps auto-negotiation
- Supports IEEE 802.3x full-duplex flow control and back pressure half-duplex flow control
- 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
- ISB Backhaul Networking



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Model	C2 Series
Form Factor	Fast Ethernet Fiber Media Converter
Data Rate	10/100Mbps
Fiber Interface	1x 100Base-FX
UTP Interface	1x 10/100Base-TX
Standards and Protocols	IEEE 802, IEEE 80.3u, IEEE 802.3x
Wavelength	1310nm
Media	Single Mode Fiber
Reach	25/40/60/80/100 and 120km
Device Type	Unmanaged
Connector	Dual SC
Operating Temperature	0°C~55°C
Application	Network Communication
	FTTH/FTTB/FTTx
	ISP Backhaul Networking
Relative Humidity	5%~90%
Power Supply	External Power Supply
LED	TX LINK, FX LINK, TX ACT, FX ACT, PWR, FDX
Safety & Emission	CE, FCC, RoHS
Storage Temperature	-25°C~+70°C
Dimension	External: 94mm x 70mm x 26mm
	Internal: 140mm x 110mm x 30mm
Gross Weight	External: 0.4 kg
	Internal: 0.5kg

Ordering Code:	Wavelengths:
C225C	Yamasaki Auto Sensing 100Mbps Media Converter Singlemode SC to RJ45 - 25km
C240C	Yamasaki Auto Sensing 100Mbps Media Converter Singlemode SC to RJ45 - 40km
C260C	Yamasaki Auto Sensing 100Mbps Media Converter Singlemode SC to RJ45 - 60km
C280C	Yamasaki Auto Sensing 100Mbps Media Converter Singlemode SC to RJ45 - 80km
C2100C	Yamasaki Auto Sensing 100Mbps Media Converter Singlemode SC to RJ45 - 100km
C2120C	Yamasaki Auto Sensing 100Mbps Media Converter Singlemode SC to RJ45 - 120km



YAMASAKI
Optical Technology

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