

YAMASAKI C102 Series

Media Converter

10/100 to Multimode SC or ST 2km.



YAMASAKI
Optical Technology

Reliable, Stable and Smart.

The Yamasaki C102 Series Multimode 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 C102C Multimode Media Converters have a strong aluminium outer housing, providing excellent heat dissipation and are useable stand alone or rack mountable

Features:

- Range: 2 Kilometers
- Wavelength: 850nm
- Fiber Optic Connector: SC and ST
- Fiber Type - Multimode
- 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	C102
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 802.3, IEEE 80.3u, IEEE 802.3x
Wavelength	850nm
Media	MMF
Reach	550m
Device Type	Unmanaged
Connector	5V-DC
Operating Temperature	0°C~+70°C
Application	Network Communication
	FTTH/FTTB/FTTx
	ISP Backhaul Networking
Power in	220V
Relative Humidity	5%~90%
Power Supply	External
LED	TX LINK, FX LINK, TX ACT, FX ACT, PWR, FDX
Safety & Emission	CE, FCC, RoHS
Dimension	External: 94mm x 70mm x 26mm
	Internal: 140mm x 110mm x 30mm
Gross Weight	External: 0.4 kg
	Internal: 0.5kg

Ordering Code:	Description:
C102C	Media Converter RJ45-MM/SC/2km/FE
C102T	Media Converter RJ45-MM/ST/2km/FE



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More information and details visit
www.yamasakiot.com

Specifications and descriptions are
subject to change without prior notice.

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