



TP-Link Omada MC212CS-2 network media converter 1000 Mbit/s 1550 nm Single-mode Black

Brand : TP-Link

Product family: Omada

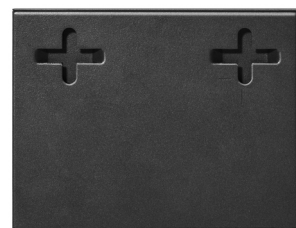
Product code: MC212CS-2

Product name : MC212CS-2

- 1 x 10/100/1000Mbps Auto-Negotiation RJ45 port supports Auto-MDI/MDIX
 - Auto-negotiation of Half-Duplex/Full-Duplex transfer mode
 - Adopts WDM technology, transmitting and receiving data on one single fiber
 - Extends fiber distance up to 2 km
- Omada Gigabit WDM Media Converter, 2km

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MC212CS-2 is a gigabit media converter, providing a gigabit RJ-45 port and a gigabit SC fiber port, which can convert between electrical and optical signals. And long-distance data transmission through optical fiber can be applied to commercial scenarios such as park security monitoring and wireless networking.



Network		Ports & interfaces	
Maximum data transfer rate *	1000 Mbit/s	Ethernet LAN (RJ-45) ports	1
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Fiber ports quantity	1
		Fiber optic connector *	SC/UPC
Ethernet interface type	Gigabit Ethernet	Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	Input voltage	9 V
Auto MDI/MDI-X	✓	Input current	0.6 A
Auto-negotiation	✓	Weight & dimensions	
Duplex system	Full, Half	Width	94.5 mm
Performance		Depth	73 mm
Maximum transfer distance *	2000 m	Height	27 mm
Wavelength *	1550 nm	Operational conditions	
Wavelength-division multiplexing (WDM)	✓	Operating temperature (T-T)	-5 - 50 °C
Fiber mode structure	Single-mode	Storage temperature (T-T)	-40 - 70 °C
Features		Operating relative humidity (H-H)	10 - 90%
Internal *	✗	Storage relative humidity (H-H)	5 - 90%
LED indicators	Activity, Link, Power	Packaging content	
Product colour	Black	AC adapter included	✓
Ports & interfaces		Quick installation guide	✓
Connectivity technology	Wired		



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Catalog Object Cloud



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