



TP-Link Omada MC212CS-20 network media converter 1000 Mbit/s 1550 nm Single-mode Black

Brand : TP-Link

Product family: Omada

Product code: MC212CS-20

Product name : MC212CS-20

- 1x 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 20 km
- Omada Gigabit WDM Media Converter, 1x Gigabit SC/UPC Fiber Port, 1x 10/100/1000 Mbps RJ45 Port (Auto MDI/MDIX)

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MC212CS-20 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	Fiber ports quantity	1
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Fiber optic connector *	SC/UPC
Auto MDI/MDI-X	✓	Power	
Duplex system	Full, Half	Input voltage	9 V
		Input current	0.6 A
Performance		Weight & dimensions	
Maximum transfer distance *	20000 m	Width	94.5 mm
Wavelength *	1550 nm	Depth	73 mm
Wavelength-division multiplexing (WDM)	✓	Height	27 mm
Fiber mode structure	Single-mode	Operational conditions	
Features		Operating temperature (T-T)	-5 - 50 °C
Internal *	✗	Storage temperature (T-T)	-40 - 70 °C
LED indicators	Activity, Link, Power	Operating relative humidity (H-H)	10 - 90%
Product colour	Black	Storage relative humidity (H-H)	5 - 90%
Ports & interfaces		Packaging content	
Connectivity technology	Wired	Manual	✓
Ethernet LAN (RJ-45) ports	1		



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Catalog Object Cloud



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