



## TP-Link MC112CS network media converter 100 Mbit/s Single-mode Black

**Brand :** TP-Link

**Product code:** MC112CS

**Product name :** MC112CS



- Complies with 802.3u 10/100Base-TX, 100Base-FX standards
- Auto-negotiation of Half-Duplex / Full-Duplex transfer mode
- Adopts WDM technology, transmitting and receiving data on one single fiber
- Work with MC112CS WDM single fiber media converter
- Extends fiber distance up to 20km (12.5 miles)

10/100Mbps, Single-Mode, 1310/1550 nm, 20000 m  
 TP-Link MC112CS. Maximum data transfer rate: 100 Mbit/s, Networking standards: IEEE 802.3, IEEE 802.3u, Ethernet LAN data rates: 10,100 Mbit/s. Fiber optic connector: SC, Connectivity technology: Wired. Maximum transfer distance: 20000 m, Fiber mode structure: Single-mode. Product colour: Black. Power consumption (max): 2.41 W

Network		Design	
Maximum data transfer rate *	100 Mbit/s	LED indicators	✓
Networking standards	IEEE 802.3, IEEE 802.3u	Product colour	Black
Ethernet LAN data rates	10,100 Mbit/s	<b>Power</b>	
Copper ethernet cabling technology	10BASE-TX, 100BASE-FX, 100BASE-TX	Power consumption (max)	2.41 W
Auto MDI/MDI-X	✓	<b>Weight &amp; dimensions</b>	
Duplex system	Full, Half	Width	95 mm
Cable types supported	Cat3, Cat4, Cat5	Depth	73 mm
<b>Ports &amp; interfaces</b>		Height	27 mm
Connectivity technology	Wired	<b>Operational conditions</b>	
Ethernet LAN (RJ-45) ports	1	Operating temperature (T-T)	0 - 40 °C
Fiber ports quantity	1	Storage temperature (T-T)	-40 - 70 °C
Fiber optic connector *	SC	Operating relative humidity (H-H)	10 - 90%
<b>Performance</b>		Storage relative humidity (H-H)	5 - 90%
Maximum transfer distance *	20000 m	<b>Technical details</b>	
Wavelength-division multiplexing (WDM)	✓	Sustainability certificates	RoHS
Fiber mode structure	Single-mode	Compliance certificates	RoHS
<b>Design</b>		<b>Logistics data</b>	
Internal *	✗	Harmonized System (HS) code	85176990

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