



## TP-Link MC110CS network media converter 100 Mbit/s 1310 nm Single-mode Black

**Brand :** TP-Link

**Product code:** MC110CS

**Product name :** MC110CS



- Complies with 802.3u 10/100Base-TX, 100Base-FX standards
- Auto-negotiation of Half-Duplex / Full-Duplex transfer mode
- Extends fiber distance up to 12.5 miles (20km)  
10/100Mbps, Single-Mode, 1310 nm, 12500 m

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The MC110CS is a media converter designed to convert 100BASE-FX fiber to 100Base-TX copper media and vice versa. Designed under IEEE 802.3u 10/100Base-TX and 100Base-FX standards, the MC110CS is designed for use with single-mode fiber cable utilizing the SC-Type connector. The MC110CS supports longwave (LX) laser specification at a full wire speed forwarding rate. It works at 1310nm on both transmitting and receiving data. Auto MDI/MDI-X for TX port, Auto negotiation of duplex mode. The MC110CS will transmit at extended fiber optic distances utilizing single-mode fiber up to 12.5 miles (20km).



<b>Network</b>		<b>Design</b>	
Maximum data transfer rate *	100 Mbit/s	LED indicators	✓
Networking standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	Product colour	Black
Ethernet LAN data rates	10,100 Mbit/s	<b>Power</b>	
Copper ethernet cabling technology	10BASE-T, 100BASE-FX, 100BASE-T	Power consumption (max)	2.4 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 *	12500 m	<b>Technical details</b>	
Wavelength *	1310 nm	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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