

# Allied Telesis AT-DMC100/ST-50 network media converter 100 Mbit/s 1310 nm Multi-mode



**Brand :** Allied Telesis

**Product code:** 990-004824-50

**Product name :** AT-DMC100/ST-50

Desktop Mini Media Converter, 100TX to 100FX ST Connector

Allied Telesis AT-DMC100/ST-50. Maximum data transfer rate: 100 Mbit/s, Converter input interface: 100Base-TX, Converter output interface: 100Base-FX. Fiber optic connector: ST. Maximum transfer distance: 2000 m, Wavelength: 1310 nm, Fiber mode structure: Multi-mode. Width: 31.8 mm, Depth: 91.4 mm, Height: 21.6 mm

Network		Performance	
Maximum data transfer rate *	100 Mbit/s	Fiber mode structure	Multi-mode
Converter input interface	100Base-TX	<b>Design</b>	
Converter output interface	100Base-FX	Internal *	✗
Ethernet LAN data rates	100 Mbit/s	<b>Weight &amp; dimensions</b>	
Packet forwarding rate (10 Mbps)	1488000 pps	Width	31.8 mm
Packet forwarding rate (100 Mbps)	148800 pps	Depth	91.4 mm
Packet forwarding rate (1 Gbps)	14880 pps	Height	21.6 mm
Auto MDI/MDI-X	✓	Weight	113.39 g
Rate limiting	✓	<b>Operational conditions</b>	
Duplex system	Full, Half	Operating temperature (T-T)	0 - 40 °C
Cable types supported	Fiber	Storage temperature (T-T)	-15 - 65 °C
<b>Ports &amp; interfaces</b>		Operating relative humidity (H-H)	5 - 95%
Fiber optic connector *	ST	Storage relative humidity (H-H)	5 - 95%
DC-in jack	✓	Operating altitude	0 - 3048 m
<b>Performance</b>		<b>Packaging content</b>	
Maximum transfer distance *	2000 m	AC adapter included	✓
Wavelength *	1310 nm	<b>Logistics data</b>	
		Harmonized System (HS) code	85176990



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Publication date: 28-FEB-2023. Prints or copies of Information are only valid on the printed Publication date