

# Allied Telesis AT-DMC1000/SC-50 network media converter 1000 Mbit/s 850 nm Multi-mode



**Brand :** Allied Telesis

**Product code:** 990-004825-50

**Product name :** AT-DMC1000/SC-50

Desktop Mini Media Converter, 1000TX to 1000SX SC Connector  
 Allied Telesis AT-DMC1000/SC-50. Maximum data transfer rate: 1000 Mbit/s, Converter input interface: 1000Base-T, Converter output interface: 1000Base-SX. Fiber optic connector: SC. Maximum transfer distance: 550 m, Wavelength: 850 nm, Fiber mode structure: Multi-mode. Width: 31.8 mm, Depth: 91.4 mm, Height: 21.6 mm

Network		Performance	
Maximum data transfer rate *	1000 Mbit/s	Fiber mode structure	Multi-mode
Converter input interface	1000Base-T	Design	
Converter output interface	1000Base-SX	Internal *	✗
Ethernet LAN data rates	1000 Mbit/s	Weight & dimensions	
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	✓	Operational conditions	
Duplex system	Full, Half	Operating temperature (T-T)	0 - 40 °C
Cable types supported	Fiber	Storage temperature (T-T)	-15 - 65 °C
Ports & interfaces		Operating relative humidity (H-H)	5 - 95%
Fiber optic connector *	SC	Storage relative humidity (H-H)	5 - 95%
DC-in jack	✓	Operating altitude	0 - 3048 m
Performance		Packaging content	
Maximum transfer distance *	550 m	AC adapter included	✓
Wavelength *	850 nm	Logistics data	
		Harmonized System (HS) code	85176990



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