

- Supporting auto-sensation of MDI/MDI-X, facilitating system commissioning and installation
- Supporting watchdog function, which can restart the equipments automatically when it is Frozen
- Supporting 1M Large buffer
- Supporting Jumbo frame 10Kbytes
- Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packets;
- Store-and-Forward mechanism
- Flexible transmission distance based on different SFP module.
- 2KV surge protection, ESD: Air-15kV, Contact-8kV protection

Technical specification

Port interface	
Fixed port	1*1000 Base-X SFP port + 1*10/100/1000 Base - T RJ45 port
Power interface	DC jack
Ethernet standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX Fast Ethernet, IEEE802.3ab 1000Base-T , IEEE802.3z 1000Base-SX Gigabit Ethernet
LED indicators	
PWR	Power supply indicator
FDX	Electrical port operation mode indicator
Link/Act	Link state indicator
Copper 100M Link	Electrical port speed rate indicator
Copper 1000M Link	Electrical port speed rate indicator
Fiber Link/Act	Fiber port link state indicator
Cable type & transmission distance	
Twisted-pair	0-100m (CAT5e,CAT6)
Fiber port	Depending on different SFP module
Electrical Specifications	
Input voltage	DC 5 V

Total Power consumption	full load≤1.6W
Layer 2 Switching	
Switching capacity	14G
Packet forwarding rate	10.416Mpps
MAC address table	8K
Buffer	1M
Forwarding delay	<5us
MDX/MIDX	Support
Jumbo Frame	Support 10Kbytes
Watchdog	Support
Environment	
Operating temperature	-20°C~70°C
Storage temperature	-40°C~85°C
Relative humidity	5%~95% (non-condensing)
Thermal methods	Fan-less, natural heat dissipation
MTBF	100,000 hours
Protection & Certification	
Ethernet port surge protection	IEC 61000-4-5 Level 3 (2KV) (10/700us)
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m
Certification	CE, FCC, RoHs
Structure	
Dimension	93*71*27mm
Installation method	Desktop, wall-mount
Weight	Net weight 0.2KG

Order information

Model	Description
LT-MC60G	10/100/1000Base-T to 1000Base-X, 1*Gigabit SFP port + 1*10/100/1000M RJ45 port, without SFP module, external power adaptor