

10/100/1000M Industrial Media Converter LT-IMC60G Series

Overview:

LT-IMC60G is a 1*1000Base-X & 1*10/100/1000Base-T Industrial Ethernet media converter. Through the fan-less heat dissipation circuit design, wide range of working environment temperature $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$, high protection level and other technologies, it provides excellent industrial quality with high/low temperature resistance and lightning protection, and enhances the reliability and safety of industrial networks. It can better meet the deployment requirements of rail transit, safe city, intelligent transportation, outdoor monitoring and other harsh environments

Picture



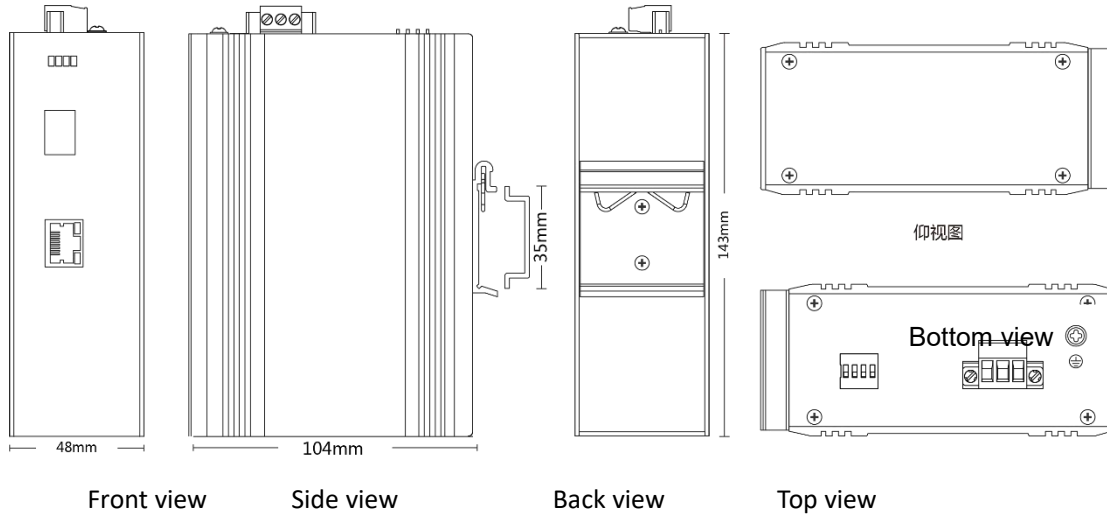
Features:

- 1*1000Base-X (SFP, SC, ST, FC optional) port + 1* 10/100/1000Base-T port
- IP40 industrial case protection level and fan-less design
- Industrial Marvell chipset to make sure the high performance and quality
- 12-58VDC wide range input voltage, redundant power supply with polarity reverse protection function
- Support voltage alarm function when under-voltage or over-voltage
- Support watchdog function, which can make the equipment work again if it is frozen
- Support storm control and port isolation
- Support 10Kbytes Jumbo frame
- Support 1M large buffer
- Support star, bus, tree and hybrid network topology
- Support 6KV surge protection and ESD: Air-15kV, Contact-8kV protection
- Support Din-rail installation
- Operation temperature: -40°C~+75°C
- 5 years warranty

Technical specification

Port Interface	
Fixed port	1*1000Base-X SC(SFP/ST/FC optional) port+1*10/100/1000Base-T RJ45
Power interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, OPT ,NMC, ALM
DIP Switch	
1	Reserve
2	Reserve
3	VLAN
4	Reset
Cable Type &Transmission Distance	
Twisted-pair	0-100m (CAT5e,CAT6)
Single mode dual fiber	20/40/60/80/100KM
Single mode single fiber	20/40/60/80/100KM
Multimode fiber	550m
Network Topology	
	Support star, bus, tree and hybrid topology
Electrical Specifications	

Appearance diagram



Order information

Model	Description
LT-IMC60G	10/100/1000Base-T to 1000Base-X industrial media converter, 1* SFP slot + 1*10/100/1000M RJ45 port, transmission distance depending on the SFP module; DC12-58V, Phoenix terminal, redundant dual power supply, Din-rail installation
LT-IMC60G-SC	10/100/1000Base-T to 1000Base-X industrial media converter, 1* SC port (ST/FC optional) + 1*10/100/1000M RJ45 port, multi-mode 550m, DC12-58V, Phoenix terminal, redundant dual power supply, Din-rail installation
LT-IMC60G-SC20	10/100/1000Base-T to 1000Base-X industrial media converter, 1*1000M SC port(ST/FC optional) + 1*10/100/1000M RJ45 port, single mode dual fiber 20KM(40/60/80/100KM optional) , DC12-58V input voltage, Phoenix terminal, redundant dual power supply, Din-rail installation
LT-IMC60G-SC20A	10/100/1000Base-T to 1000Base-X industrial media converter, 1*1000M SC port(ST/FC optional) + 1*10/100/1000M RJ45 port, single mode single fiber 20KM (40/60/80/100KM optional) , TX1310nm, DC12-58V input voltage, Phoenix terminal, redundant dual power supply, Din-rail installation
LT-IMC60G-SC20B	10/100/1000Base-T to 1000Base-X industrial media converter, 1*1000M SC port(ST/FC optional) + 1*10/100/1000M RJ45 port, single mode single fiber 20KM (40/60/80/100KM optional) , TX1550nm, DC12-58V input voltage, Phoenix terminal, redundant dual power supply, Din-rail installation