

MT3110-GF

Gigabit Ethernet Fiber Optic Transceiver

Product description

MT3110 series unmanaged Industrial Ethernet Switch is a communication product for industrial high-speed communication network applications which is designed and developed by Wuhan Maiwe for flexible industrial applications, making industrial communications smoother, more reliable and faster, satisfying customers' innovations for value-added applications demand. It has a 1 Gigabit adaptive RJ45 port and a Gigabit SFP, which exactly meet the need of large bandwidth.



Features:

- 1 Gigabit Fx port +1 Gigabit adaptive RJ45 port.
- Ready to use, convenient and fast.
- Support indicator status display.
- Meet the Ethernet access requirements of general application environments.

Product specification

Technical specifications

Ethernet Standard	IEEE802.3-10BaseT IEEE802.3u-100BaseTX/100Base-FX IEEE802.3x-Flow Control
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Switch Properties

MAC Table	1K
Switching Delay	<5 μ s

Interface

Gigabit ports	Port numbers: 2
	Interface form: 1*9 fixed SC fiber port(Single/multi-mode available) or 10/100/1000M adaptive Tx port
	Interface rate: 1000Base-LX(fiber port), 10/100/1000M for adaptive RJ45 port
Terminal block for power input	BNC

Communication distance

Twisted-pair	100m(CAT5/CAT5e cable)
Multi-mode fiber	Gigabit multi-mode: 1310nm 500m
Single mode fiber	Gigabit single mode: 1310nm 20km

LED indicator lights

Front panel LED	Port light: LINK/ACT; SPEED
	Power LED: PWR

Power requirements

Power input	DC5V, AD220V
Full-load Consumption	<5w @ full load

Working Environment

Operating Temperature	0°C ~50°C
Ambient Humidity	5%~95%(non-condensing)

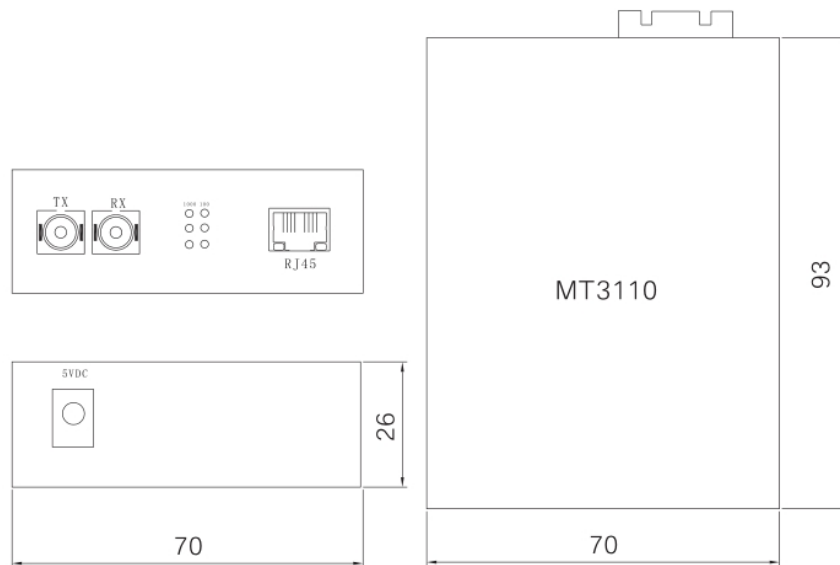
Physical Characteristics

Shell	Aluminum alloy shell
Installation	Desktop installation
Dimension	95.0mm*26.0mm*70.0mm

Industry standard

EMC	EN61000-4-2(ESD), Level 4 EN61000-4-3(RS), Level 4 EN61000-4-4(EFT), Level 4 EN61000-4-5(Surge), Level 4 EN61000-4-6(CS), Level 4 EN61000-4-8, Level 5
Impact	IEC60068-2-27
Falling	IEC60068-2-32
Shock	IEC60068-2-6
Warranty	
Warranty period	5 Years
Certification	
Certification	CE/FCC/RoHS

Dimensional drawing



Desktop Installation (unit: mm)

Ordering Information

MT3110-GF(M/S)	1 Gigabit Fx port +1 Gigabit Tx port, entry level desktop media converter, single DC5V power supply. Standard including 1*9 Gigabit optical module.
MT3110-GF(M/S)-AD220	1 Gigabit Fx port +1 Gigabit Tx port, entry level desktop media converter, single AC220V isolate power supply. Standard including 1*9 Gigabit optical module

