

MT8110-S-SC20-AD220

Desktop Type Ethernet Media Converter



- Support 1x100M fiber port and 1x100M copper port, providing user with flexible networking methods
- Support traffic control to avoid network congestion
- Fiber port supports SC connector, single mode, wavelength 1310nm, and transmission distance 20km
- Copper port supports 10/100M auto-sensing, full/half duplex, auto MDI/MDI-X, plug and play, convenient and fast
- Support AC220V power input optional
- Support working temperatures from -20 °C to +70 °C



Product Introduction

The MT8110-S-SC20-AD220 series 2-port Ethernet media converter is designed and developed for industrial communication network applications. It can achieve the conversion between Ethernet copper signal and fiber signal and achieve real-time data transmission. It provides one 100M fiber port and one 100M copper port, supports AC power input. It features high-quality components and distinctive circuit design, high-strength metal casing, and supports working temperature of -20 °C to+70 °C, which is able to adapt to harsh working environments and stable communication performance. In terms of structural installation, the MT8110-S-SC20-AD220 series support desktop or rack installation. Rack mounted installation is suitable for slide-in model and needs to be used in conjunction with the chassis. This product can be widely used in industrial automation, comprehensive energy, smart cities, intelligent transportation, smart factories and other industrial fields.



Specification

Interface	
100M Fiber Port	1x100Base-FX fiber port with SC connector, single mode, wavelength 1310nm, transmission distance 20 km
100M Copper Port	1x10/100Base-T(X) auto-sensing RJ45 ports, full/half duplex, auto MDI/MDI-X
Status LED	Power LED,port LED,rate LED,duplex LED
Power	
Power Input	AC220V
Full Load Power	<2.5W
Physical Characteristics	
Dimensions	140×110×30mm
Installations	Desktop installation
Working Environment	
Operating Temp	-20°C~+70°C
Storage Temp	-40°C~+85°C
Relative Humidity	5%~95% (non-condensing)
Industry Standard	
EMC	EN61000-4-2 Anti static (ESD): ± 8kV contact discharge, ±15kV air discharge EN61000-4-3 Electromagnetic field:10V/m (80-1000MHz) EN61000-4-6 Anti conduction: 3V (10kHz~150 kHz), 10V (150kHz~80 MHz) EN55022: Class A
Certification	CE, FCC, RoHS



Ordering Information

Standard Model	1G Fiber Port	1G Copper Port	Installation	Input Voltage
MT8110-S-SC20-AD220	1	1	Desktop	AC220V



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