

**Specification****HM611V2.0**

1*1000M SC OPTICAL PORT

1*10/100/1000 RJ45 port

1 PRODUCT DESCRIPTION

Gigabit Fiber Media Converter with 10/100/1000M single mode Single Fiber Converter is the conversion equipment of Ethernet optical-electronic signals between 10/100/1000M UTP interface (TX) and 1000M Fiber interface (FX). The traditional 10/100/1000M Ethernet can be extended to the distance of 100km through Single Optical Fiber link. The performance and quality of the products are excellent with IC from realtek. It must be used in couples, because the transmitted optical differs from the receive optical in wavelength. 6 Group LED indicated lights could fully monitor the working conditions of Converters. It is easy for end-users to observe the conditions of network. The Series product with reasonable price is especially designed for network end-users. There are also many other advantages such as isolation protection, good data security, working stability and easy maintenance.

2 FEATURES

- Comply with IEEE 802.3, IEEE 802.3U /ab/x standards;
- Support full duplex/half duplex working mode, and with automatic negotiation function;
- Support cable through/cross automatic identification;
- Transmission distance up to 120 km (single mode);
- Supports jumbo frames up to 9216 bytes; Modular design plug and play, can be used in a single machine or in a rack (only external power supply type);
- Complete LED status indicator for network diagnosis and fault inspection;
- The whole machine has less heat, stable and reliable performance;
- Good flow control, with self-reset function, can effectively prevent crash phenomenon;
- Through hazardous environment certification and in line with FCC, CE standards.

HARDWARE SPECIFICATION

Technical Parameters fo 10/100/1000M Adaptive Fast Ethernet Optical Media Converter	
Number of Optical Ports	1 channel
Number of Optical Ports	1 channel
Transmission Rate	self-adaptive 10/100/1000M
Protocol supported	IEEE802.3/IEEE802.3U etc.
Fiber Type	Single Fiber
Optic mode	Single Mode
Transmission mode	half / full duplex
Overall Power	<3W
Ethernet interface	RJ-45
Optic interface	SC/FC/ST
BER	< 1/10000000000
Power supply:	DC5V/1A
Working temperature	0~50°C
Storage temperature	-20°C~70°C
Product size (L*W*H)	94mm*70mm*26mm
Packing size (L*W*H)	165mm*130mm*90mm

APPLICATION PICTURE

