Gigabit Network Fiber Optic Transceiver

UT-N60GS11P

1-port Gigabit network fiber optic switch

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- Support 1*1.25Gbps SFP slot, 1*10/100/1000Mbps self-adaptive electrical port;
- Adopt high-quality optoelectronic integrated modules to provide good optical and electrical characteristics to ensure reliable transmission and long lifecycle;
- Support MAC address automatic learning and automatic update function and the operation mechanism of data storage and forwarding;
- Support flow control mode: Full-duplex adopts IEEE 802.3X, half-duplex adopts back pressure mode;
- Provide status indicator light, external power supply (output 5V~50HZ 1A);
- Adopt a unique integrated circuit solution, the chip temperature rise is low, get rid of the heat dissipation system, realize flow control, and reduce broadcast storms
- Ultra-low power consumption less than 2.5W (Input: AC140~260V), low heat generation, and can work stably for a long time;
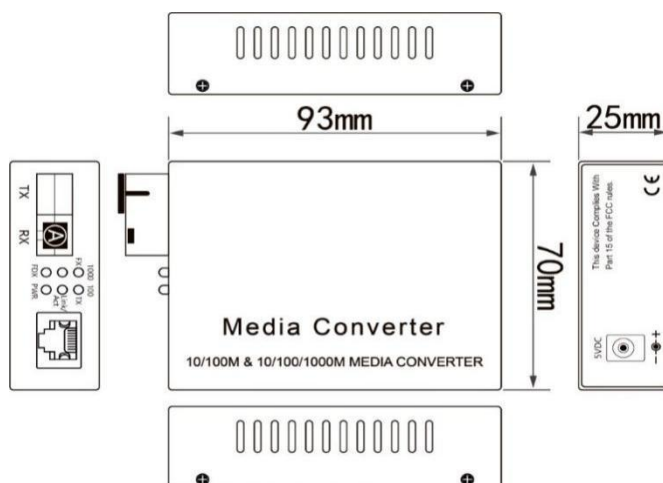
OVERVIEW

UT-N60GS11 series is a Gigabit Adaptive Fast Ethernet fiber optic transceiver, supporting one 1.25Gbps SFP slot and one 10/100/1000Base-T adaptive Ethernet RJ45 interface. The product design conforms to the Ethernet standard, with lightning protection and anti-static protection, a wide range of operating temperature from -20°C to 70°C, and stable and reliable performance. The device can be widely used in various industries such as intelligent buildings, smart cities, intelligent transportation, telecommunications, security, electric power and coal.

SPECIFICATION

Item	UT-N60GS11P
Product Name	1 Port Gigabit Network Fiber Optic Transceiver
Hardware Specification	
Interface	
RJ45 Port	1*10/100/1000base-T RJ45(Auto-MDI/MDI-x)
Fiber Port	1*1000Base-FX Port (SFP Slot)
LED Indicators	
Power Indicator	PWR Indicator Light (On: The Power Supply Is Working Normally, Off: No Power Supply Or Failure)
Electrical Port Mode Indicator	FDX Indicator (On: Full-Duplex Mode, Off: Half-Duplex Mode)
Optical Port Status Indicator	FX LINK/ACT Indicator Light (On: Optical Port Connection Is Normal, Flashing: Optical Port Communication Is Normal)
Electrical Port Status Indicator	TX LINK/ACT Indicator (On: Electrical Port Connection Is Normal, Flashing: Electrical Port Communication Is Normal)

Electrical Port Gigabit Speed Indicator	1000 Indicator Light (On: The Optical Port Rate Is 1000Mbps)
Electrical Port 100M Speed Indicator	100 Indicator Light (On: The Electrical Port Rate Is 100Mbps)
Transmission Distance	
CAT5 Twisted Pair	100m
Multimode Dual Fiber	550m
Single-Mode Dual-Fiber	25/40/60/80/100Km
Single Mode Single Fiber	25/40/60/80Km
Exchange Performance	
Transmission Method	Store And Forward
MAC Address	1K
Cache	1 Mbit
Switching Delay	<10us
Power Requirements	
Power Supply	DC 5V1A
Power Consumption	<2.5W
Operating Environment	
Operating Temperature	-20~70℃
Operating Humidity	5%~90%
Storage Temperature	-40~70℃
Storage Humidity	5%~90% (No Condensation)
Mechanical Characteristics	
Dimensions	93*70*25mm (L * W * H)
Weight	0.2kg (Bare Metal)
Installation Method	Desktop Installation
Heat Dissipation Method	Natural Cooling, No Fan

Dimensions

ORDERING

Model	Terminal		Optical port
	10/100/1000Base-T	1000Base-FX	
UT-N60GS11P	1	1	SFP slot

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