POE 4 + 2 SFP All Port Gigabit

OVERVIEW

The series is a full gigabit unmanaged PoE fiber switch independently developed by Tricom .It has 10*10/100/1000M RJ45 ports and 2*1000M SFP port slots. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. it can automatically detect and identify the the electrical equipment that meets the standard and supply power to it through the network cable, devices including wireless AP, IP camera, IP telephone and other PoE terminal equipment etc. In addition, it is suitable for networking system of hotel, campus, dormitory and small&medium enterprise etc.
Unmanaged model, plug and play, no configuration, easy to use.

FEATURE

Full Gigabit access, gigabit TP/SFP port uplink

Q All series supports "gigabit RJ45 port and Gigabit SFP port" combination, which enables users to flexibly build networking to meet the needs of various scenarios.

Q Support non-blocking wire-speed forwarding.

Q Support full-duplex based on IEEE802.3x and half-duplex based on backpressure.

Intelligent PoE power supply

Q IEEE 802.3af/at PoE standard, without damaging non-PoE devices.

Q 4*10/100/1000Base-T RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.

Q Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.

Stable and reliable

Q Plug and play, no configuration, simple and convenient.

Q Low power consumption, galvanized steel casing, The fan active cooling.

Q Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.

Q The user-friendly panel, it can show the device status through the LED indicator of PWR, Link , L/A, PoE.

TECHNICAL SPECIFICATION

Model	ATD-P402GF
Interface Characteristics	
Fixed Port	4*10/100/1000Base-T PoE ports (Data / Power)2*1000Base-X uplink SFP ports (Data)
Ethernet Port	10/100/1000Base-T,auto-sensing, full/half duplex MDI/MDI-X
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)
SFP Slot Port	Gigabit SFP optical fiber interface, default matching optical modules (optional order single-mode / multi-mode, single fiber /dual fiber optical module. LC)
Optical Cable/ Distance	Multi mode: 850nm /0 ~ 500M,single mode: 1310nm /0 ~40KM, 1550nm/ 0 ~ 120KM.
Chip Parameter	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-TIEEE802.3u 100Base-TX IEEE802.3ab 1000Base-TIEEE802.3z 1000Base-X IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	12Gbps (Non-blocking)
Forwarding Rate@64byte	8.93Mpps
MAC	8K
Buffer Memory	2M
Jumbo Frame	9.2K
PoE & Power	
PoE Port	Port 1 to 4 @bt POE and backward compatible withIEEE802.3af/at @ POE
Power Supply Pin	Defaul 1/2 (+), 3/6 (-), 4/5 (+), 7/8 (-)
Max Power Per Port	65W; IEEE802.3af/at/bt
Total PWR / InputVoltage	65W (AC100-240V)

Power Consumption	Standby:<8W; Full Load:<65W
Power Supply	Built-in power supply , AC100~240V 50-60Hz 1.25 A
Physical Parameter	
Operation TEMP /Humidity	-20~+55°C;5%~90% RH Non condensing
Storage TEMP /Humidity	-40~+75°C;5%~95% RH Non condensing
Dimension (L*W*H)	180*120*35mm
Net /Gross Weight	<1.2kg /<1.5kg
Certification & Warranty	
Lightning protection / protection level	Lightning protection: 4KV 8/20us; Protection level: IP30
Warranty	1 years, lifelong maintenance.