Managed 24-port Industrial PoE switch

UT-N62424BGSP-M-SFP

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- Provides 24-port 10/100/1000Base-Tx PoE ports. Base-Tx RJ-45 with auto negotiation and auto-MDI/ MDI-X function. 4G combo (4G RJ45 or 4G SFP)
- -40℃ to 80℃ operating temperature
- IP40 aluminum housing
- Free Fall, Shock and Vibration Stability
- DIN-rail and wall-mountable hardware design
- L2 management

  Support STP/RSTP/MSTP

  Web management, CLI

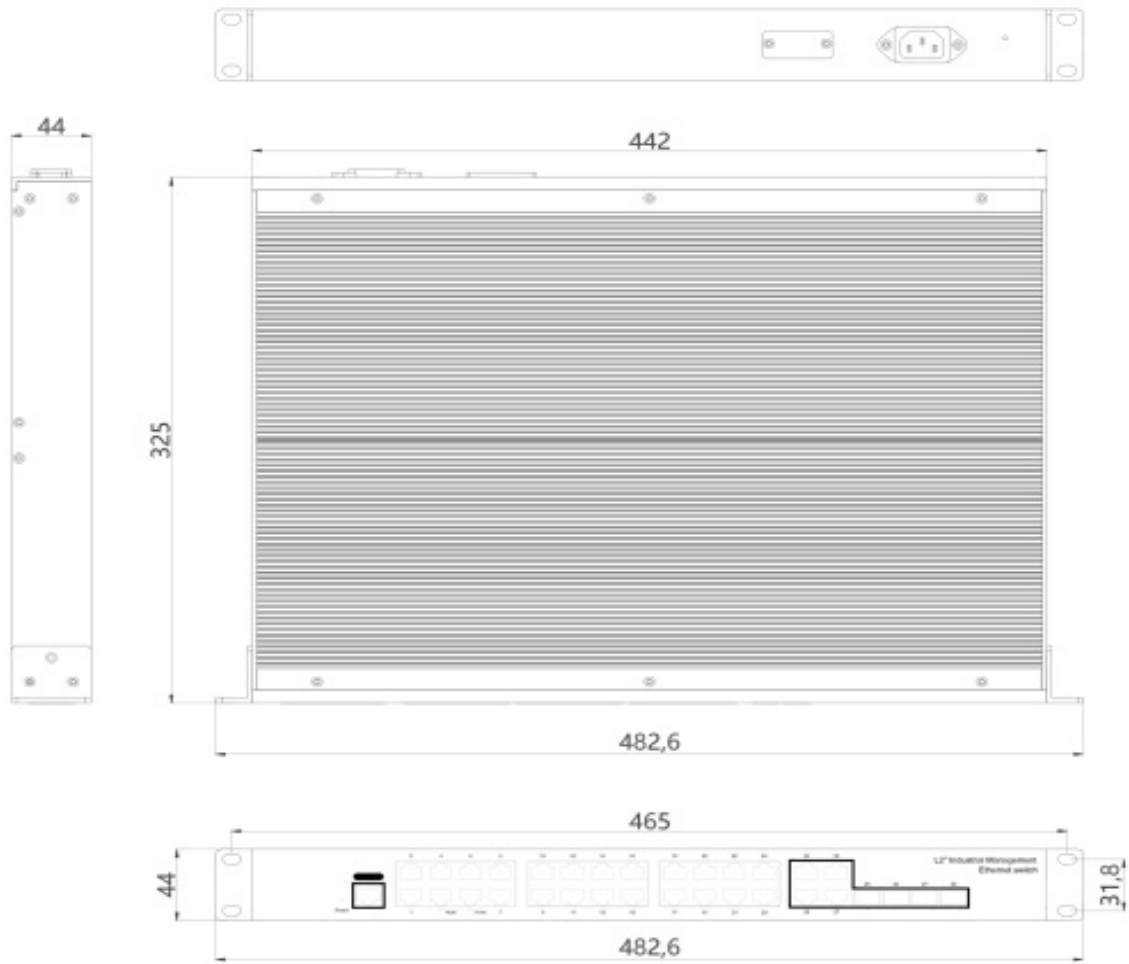 IGMP snooping, QOS,VLAN,SNMP

OVERVIEW

UT-N62424BGSP-M-SFP is a managed industrial Ethernet PoE switch, the product complies with FCC, CE, RoHS standards. It can provide 4 gigabit photoelectric multiplexing ports and 24 gigabit PoE ports, all PoE ports conform to IEEE802.3af/at standard. Support the Ethernet Layer 2 protocol required by the industrial site to ensure the stability of the communication network; this series of switches adopts low power consumption, fanless design to ensure no noise interference, and supports -40~80℃ working temperature and good EMC electromagnetic Compatible performance ensures stable work in harsh industrial environments, and provides a safe and reliable solution for the establishment of fast and stable network terminal access networks in industrial applications such as factory automation, intelligent transportation, and video surveillance.

SPECIFICATION

Item	UT-N62424GSP-M-SFP
Product Name	Managed 24-port Industrial PoE switch
Hardware Specification	
Interface	
Interface description	24 Gigabit electrical ports + 4G combo (either 4G RJ45 or 4G SFP)
RJ45 port	10/100/1000BaseT(X) auto-detection, 24G port RJ-45 auto-MDI / MDI-X
Fiber port	1000BaseFX port (SC/FC/ST/SFP optional)
LED Indicator Light	
LED indicator light	Power Indicator: PWR Interface indicator: electrical port, optical port (Link/ACT)

Switching Performance	
Forwarding rate	131Mpps
MAC address	16K
Buffer Memory	16Mbit
Bandwidth	256Gbps
VLAN ID range	1 ~ 4096
Power Requirement	
Input voltage	36 to 72V DC and AC110-240V Support built-in overcurrent 4.0A protection Support reverse polarity protection
Power consumption	<400W
Operating Environment	
Operating temperature	-40 ~ 80°C
Storage temperature	-40 ~ 85°C
Relative Humidity	5 ~ 95% (no condensing)
Mechanical Characteristic	
Enclosure	IP40 Aluminum housing
Dimension	442×325×44mm (W x D x H)
Weight	Product Weight: 4KG
Installation method	DIN-rail and wall-mountable
Ethernet Standard	
Industry Standard	EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A EMC: IEC (EN) 61000-4-2 (ESD): ±8kV contact discharge, ±12kV air discharge IEC(EN)61000-4-3(RS): 10V/m(80 ~ 1000MHz) IEC(EN)61000-4-4(EFT): Ethernet port: ±2kV CM//±1kV DM; IEC(EN)61000-4-5(Surge): Ethernet port: ±2kV CM//±1kV DM; IEC (EN) 61000-4-6 (radio frequency conduction): 3V (10kHz ~ 150kHz), 10V (150kHz ~ 80MHz) IEC (EN) 61000-4-16 (common mode conduction): 30V cont. 300V, 1s IEC(EN)61000-4-8 Shock: IEC 60068-2-27 Freefall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Ethernet Standard	IEEE802.3-10BaseT IEEE802.3u-100BaseTX/100Base-FX IEEE802.3x-Flow Control IEEE802.3z-1000BaseLX IEEE802.3ab-1000BaseTX IEEE802.1D-Spanning Tree Protocoll IEEE802.1w-Rapid Spanning Tree Protocoll IEEE802.1Q -VLAN Tagging, IEEE802.1p -Class of Service IEEE802.1X-Port Based Network Access Control,　802.3af/at, etc.
PoE Specification	1-24 ports support PoE, single port output up to 30W

Dimension

![ORDERING]

Model	Description
UT-N62424BGSP-M-SFP	24-port 10/100/1000BASE-TX+4G combo Managed Industrial PoE Switch, DIN-rail and wall-mountable