

IFS-2624W (500)

24port 10/100M PSE and 2 combo Gigabit UTP/SFP Web Management switch

- Support 802.3af
- Remote on/off POE function
- Web management
- 802.1p and 802.1q
- POE+ green Power saving



Introduction

IFS-2624W (500) series are 24 10/100M port Power over Ethernet which consists of 24 PSE/PoE ports and support 2 combo Gigabit uplink ports . The models compliant to POE IEEE 802.3af, it defines new green power saving idea on PSE Port. That can solve the limitation of the power outlet location and offer the system relocation easily.

Product Features

- 24 Port PSE/ PoE function, compliant with IEEE-802.3af class3 /class 2 / class 1 and IEEE802.3at
- Supporting the power up 30Watt for each PSE/PoE port
- Providing 24 10/100Mbps switching ports and 2* combo gigabit UPT/SFP open slot
- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
- Comply with IEEE 802.3x Flow control; back pressure for Half-duplex and for Full-duplex mode
- All ports support Auto-MDIX function
- Being dedicated 200Mbps Full-duplex bandwidth to the each port
- Broadcast storm control and supporting store & forward operation
- Non-blocking & Non-head-of-line blocking full-wire speed forwarding
- Auto-learning networking configurations
- Built-in 4K MAC learning table, 2.75M bits buffer memory
- Support packet length up to 1536Bytes
- Filtering/Forwarding Rate: 1000Mbps/1,488,000pps; 100Mbps/148,800pps; 10Mbps/14,880pps
- Status LEDs: System Power, Link/Activity, and PoE/PSE on line
- Network Transmission Media: 10Base-T Cat. 3, 4, 5 UTP/STP; 100Base-TX Cat. 5 UTP/STP; 1000BASE-T Cat. 5E UTP/STP.
- Web management
- Support Port-base VLAN and IEEE802.1q tag-base VLAN;add/remove/modify tag IP
- Support flexible 3 trunking groups (port 0-3, port 4-7, and Gigabit port 1-2)
- Support IGMP snooping, V1 and V2
- Support port mirroring function

- Support Cos, port base / tag base / IP Tos base (IPV4/IPV6)
- Support Spanning Tree
- Support File backup and recovery
- Internal Power supply: AC input (90~260V/AC, 50~60Hz) UL Safety
- Operating Temperature: 0°C~ 40°C
- Storing Temperature: -20°C~ 90°C
- Humidity: 10% ~90% RH (Non-condensing)
- Dimension (L x W x H): 440mmX325mmx44mm (1U high)
- Power supply : 500Watt
- Weight: 5Kg
- Safety & EMI Certificates: CE & FCC
- Smart plug & play

Technical Specifications

Technical Specifications Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX/100BaseFX IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX IEEE 802.1x / IEEE 802.3af/at
Features	Number of Ports: 24 10/100BaseT with RJ-45 Connector with 2 combo Giga RJ45/SFP 24 PSE ports with RJ-45 Connector
Data Transfer Rate	Ethernet: 10Mbps/Half-Duplex 20Mbps/Full-Duplex Fast Ethernet: 100Mbps/Half-Duplex 200Mbps/Full-Duplex Giga: 1000Mbps/Half-Duplex 2000Mbps/Full-Duplex
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m 100BaseTX Cat. 5 UTP/STP, up to 100 m
Led Indicators	Per Port: (TX): Link/Act, PoE Per Unit: Power
Power Requirement	AC input (90~260V/AC, 50~60Hz) UL Safety
Power supply	500Watt
Dimensions	440 x 325 x 44 mm (L x W x H)
Weight	5kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC, CE