

IFS-2424

24port 10/100M PSE switch

- PoE/PoE+
- Full power 500Watt
- Support Max. PoE power 30watt per port



Introduction

IFS-2424 series are 24 10/100M port Power over Ethernet which consists of 24 PSE/PoE ports. The models compliant to POE IEEE 802.3af and 802.3at, 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,
- Comply with IEEE802.3af and 802.3at
- 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.
- Internal Power supply: AC input (90~260V/AC, 50~60Hz) UL Safety
- Operating Temperature: 0 ~ 40 °C

- Storing Temperature: -20 ~ 90°C
- Humidity: 10% ~90% RH (Non-condensing)
- Dimension (L x W x H): 440mmX325mmx44mm (1U high)

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTx IEEE 802.3ab 1000Base-T, IEEE 802.1x / IEEE 802.3af / IEEE 802.3at
Features	Number of Ports: 24 10/100BaseT with RJ-45 Connector
Data Transfer Rate	Ethernet: 10Mbps/Half-Duplex 20Mbps/Full-Duplex Fast Ethernet: 100Mbps/Half-Duplex 200Mbps/Full-Duplex Gigabit : 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 1000Base T, 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