

IGS-2624W (250)

24 port 10/100/1000M POE+ and 2 SFP L2 management Switch



Introduction

IGS-2624W (250) series are high performance and cost efficiency 802.3af/at PoE Smart Switch. It comes with 24 dedicated 10/100/100Mbps PSE copper ports with 2 SFP ports. IGS-2624W (250) offers useful PoE management features to control and monitor your PD devices (Wireless AP, IP Phone, IP Camera ...etc.). It also provides a comprehensive set of switch functions that makes you easy to deployment a reliability and ensuring performance business networks.

Product Features

- Providing 24 ports of 10/100/1000Mbps TX Switching port and 2 Giga Fiber SFP Slot.
- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
- Complying with 802.3x Flow Control and 802.3az Green Ethernet
- 24 Ports PSE/ PoE function, complying with IEEE-802.3at / IEEE802.3af
- Supporting the power up to Max 30Watt for each PSE/PoE port
- Supporting the flow control: back pressure for Half-duplex and IEEE 802.3x for Full-duplex mode
- All ports support Auto-MDIX function
- Being dedicated 2000Mbps 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 8K MAC learning table, 4M bit buffer memory
- Filtering/Forwarding Rate: 1000Mbps/1,488,000pps 100Mbps/148,800pps; 10Mbps/14,880pps
- Supports packet length 1522 bytes/ Maximum 1536bytes and Jumbo frames: 9.6K
- 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, 5e UTP/STP, 1000BASE-T Cat. 5e, 6 UTP/STP.
- Operating Temperature: 0 ~ 40° C
- Storing Temperature: -20 ~ 90°C
- Humidity: 10% ~90% RH (Non-condensing)
- Dimension (L x W x H): 443 x 325 x 44 mm (1U high)
- Power Consumption: 20Watt
- Maximum Supply PoE Power per device: 230Watt
- Total Power: 250Watt
- Weight: 3.5Kg
- Safety & EMI Certificates: CE & FCC
- Smart plug & play

L2 Management Features

- HTTP Web-based Management
- HTTP Firmware Upgrade
- Tag-base VLAN - IEEE 802.1q
- QoS - DSCP (IPv4) and IEEE 802.1p
- Port-based access control - IEEE802.1x
- Port Aggregation – IEEE802.3ad
- Port Mirror
- SNMP V1 &V2 & V3
- IGMP v1/v2 snooping
- Storm Control
- Statistics Overview for all ports
- Ping function
- Restore Factory Default
- Backup/restore configuration
- System IP configuration
- RSTP/STP

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE802.3ab 1000BaseT, IEEE 802.3z IEEE1000Base-SX/LX IEEE802.3af PoE IEEE802.3at PoE+
Features	Number of Ports: 24 10/100/1000BaseT with RJ-45 Connector with 2 port SFP, 1 port RJ45 (console 1152008N1) 24 PSE ports with RJ-45 connectors
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, 5e UTP/STP, up to 100 m 1000Base T cat 5e, 6 UTP, up to 100m
Led Indicators	Per Port (TX): 10/100/1000M Link/Act, PoE Per Unit: Power
Total Power	250Watt
Dimensions	443 x 325 x 44 mm (L x W x H)
Weight	3.5Kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A , CE