

iNS-3224-SFP

24-port 10/100 Mbps + 2 SFP Combo PoE(PSE) IoT Switch

Features

- 2x 100/1000 SFP /RJ45 Combo Port for Easy and Flexible Fiber Expansion.
- 24 PoE/PoE+ PSE capable ports, fully compliant to IEEE 802.3af/at
- Up to 30 watts per PoE port
- Ethernet Bypass for Port 1 & Port 2
- Power Management and Schedule Control for each PoE port
- Web GUI configuration and management
- SNMP_v2c Supports
- Modbus Function Supports
- 1U Size

Introduction

The iNS-3224-SFP is 24-Port + 2G Combo IoT Switch. Supports auto-negotiation, flow control and auto MDI/MDI-X function, providing up to 30W per port and independent PoE status LED can easily and quickly eliminate abnormalities.
Support simple and friendly UI, the user can manage the power supply status of the PoE device through the web page remotely. It also supports the power scheduling function so that the device will automatically turn off the power when it is not needed in order to achieve the purpose of energy saving.

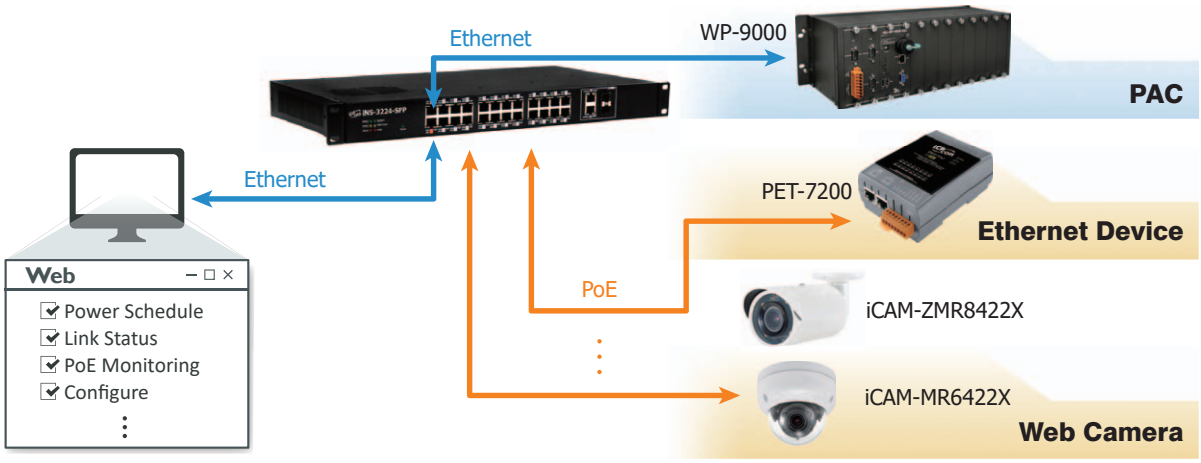
Specifications

Model	iNS-3224-SFP
EMS Protection	
EFT (IEC 61000-4-4)	± 1 kV
ESD (IEC 61000-4-2)	± 4 kV Contact
LED Indicators	
Status	PWR1, PWR2, Fault, PoE, Link/Act
Ethernet	
Ports	24 x RJ-45, 10/100Base-TX 2 x 100/1000M Copper / SFP Combo
Standards	IEEE 802.3 for 10 Base-T IEEE 802.3u for 100 Base-TX IEEE 802.3x for Flow Control, Back Pressure Flow Control IEEE 802.3af Power Over Ethernet IEEE 802.3at Power Over Ethernet Energy Efficient Ethernet (EEE) as per 802.3az; this provides power savings during idle network activity
Processing Type	Store & forward
MAC Table	16 K
Frame Buffer Memory	4 Mbit
Isolation	1500 Vrms 1 minute
PoE Technology	
PoE Compliance	100% IEEE 802.3at compliant
PoE Power	Up to 30 watts per port
PoE Pin Assignments	V+ (pin 1, 2), V-(pin 3, 6) , alternative A
PoE Voltage	+46 ~ +57 VDC depending on power input
Power	
Reverse Polarity Protection	Yes
Input Range	48 ~ 57 VDC Redundant dual Input
Redundant Power Inputs	Yes
Consumption	0.25 A @ 48 VDC without PD loading, 21 A @ 48 VDC with PD full loading (30W per ports)
Alarm Output	Yes, Relay 1 A @ 30 VDC
Mechanical	
Casing	Metal
Dimensions (mm)	483 x 44 x 243 mm
Installation	19"/23" rack mountable
Environment	
Operating Temperature	-25 °C ~ +75 °C
Storage Temperature	-40 °C ~ +85 °C
Humidity	10% ~ 90% RH, non-condensing

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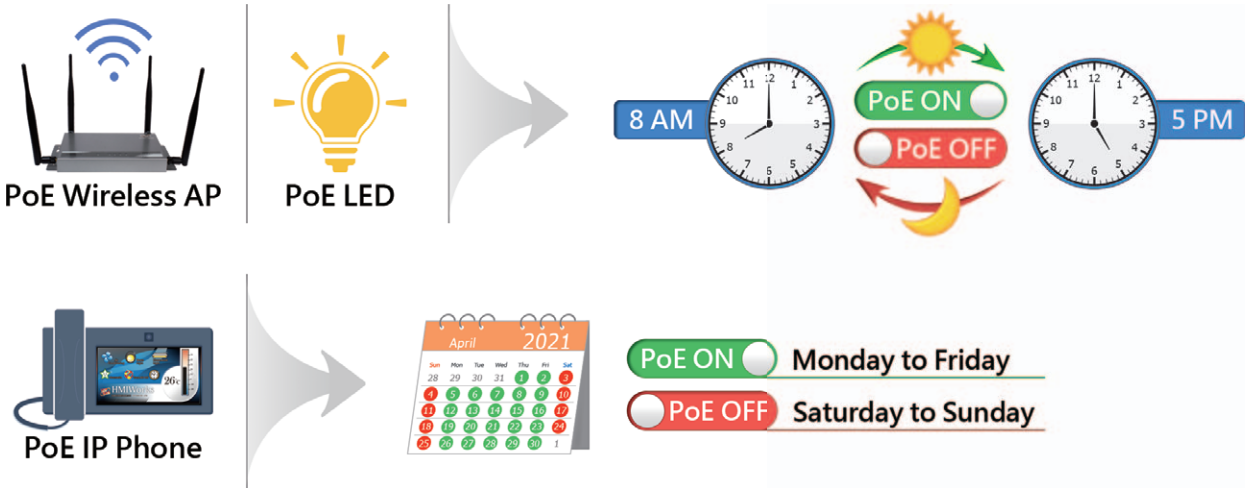
Web GUI Management Interface

iNS-3224-SFP IoT Switch Support Web GUI management interface, easy and quick to configure and monitoring Ethernet status, PoE Voltage, Current and Consumption, Provide customers with new options for intelligent management.



Power On/Off Schedule

An individual power on/off schedule is provided for each PoE port of the iNS-3224-SFP. Auto turning off and turning on the devices at selected times can save manpower, time costs, and power when the devices are not in used.



Power Reset Schedule

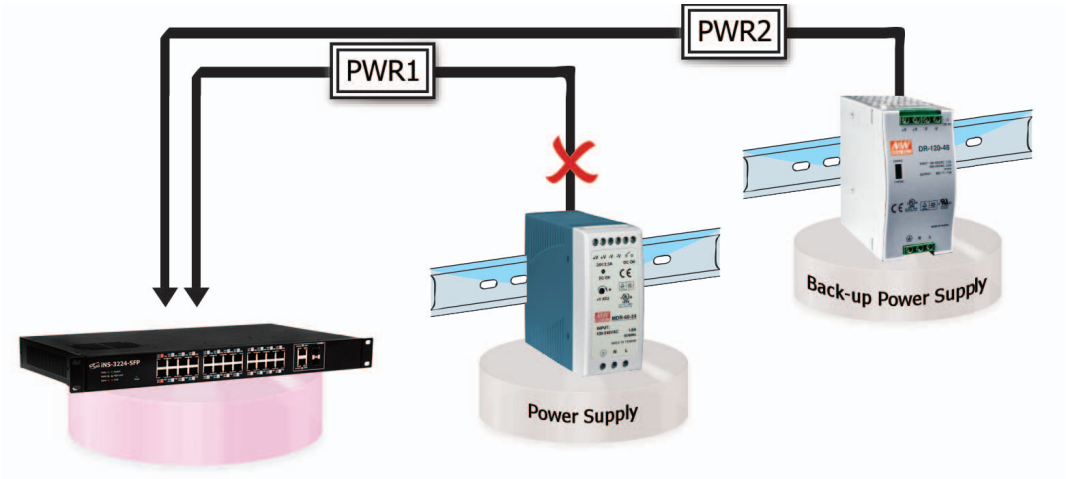
The PoE powered devices may become slow or inoperable if they are left on for too long. A simple reset can help you to solve most problems most of the time. The iNS-3224-SFP offers an individual power reset schedule for each PoE port, you can configure the schedule through a web browser to reset your devices regularly and keep them working in good condition.



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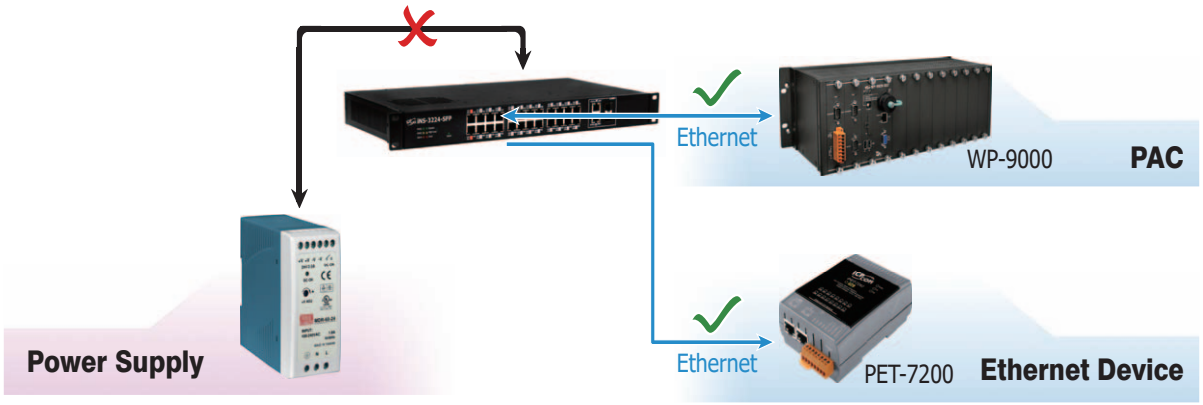
Redundant Power Input

Both power inputs can be connected simultaneously to live DC power sources. If one power source fails, the other live source will act as a backup, and automatically supplies all of iNS-3224-SFP power needs.

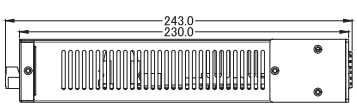


Ethernet bypass application

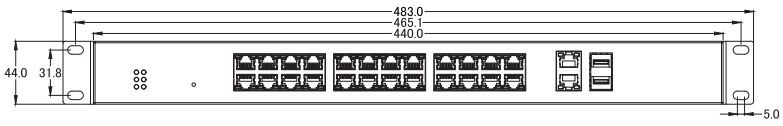
Supports Daisy chain technology, when iNS-3224-SFP Power fail, Port 1 & Port 2 will bypass Ethernet signal ensure the transmission of important data.



Dimensions (Units: mm)



Left Side View



Front View

Ordering Information

iNS-3224-SFP CR	24-port 10/100 Mbps + 2 SFP Combo PoE(PSE) IoT Switch

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