10-Port L2 Gigabit Ethernet 802.3bt PoE Switches with 2 GbE SFP Slots

1. Product Overview

The switch is a 10-port Gigabit Ethernet Switch with 4 IEEE 802.3bt PSE ports and 2 GbE SFP slots. It delivers data and electric power via Ethernet cables to PoE devices such as IP cameras and wireless access points. With compact and lightweight housing design, the switch is suitable for SOHO and small business offices.
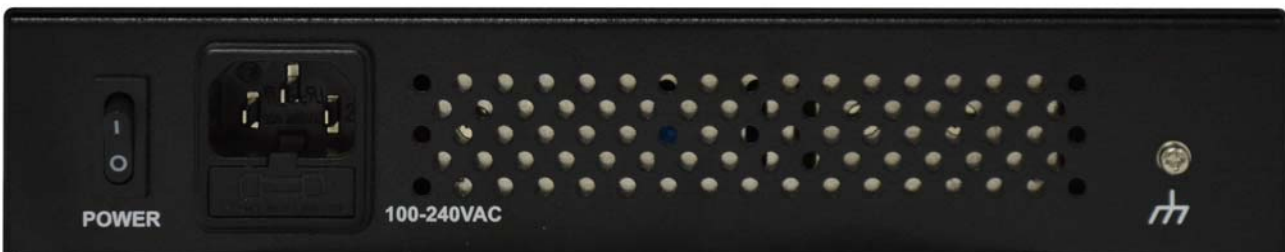
2. Product Features

● Provides 8 10/100/1000Mbps copper ports 2 GbE SFP slots

● Four copper ports are equipped with IEEE 802.3bt-compliant PoE PSE

● All copper ports support auto-negotiation and auto-MDI/MDI-X detection

● Supports 802.3x flow control for full-duplex and backpressure for half-duplex

● Supports jumbo frame length up to 9K bytes at full wire speed forwarding

3. Front Panel

4. Back Panel

5. LED Description

Following is the LED description:

LED	Color	Status	Operation
Power	Green	On	The switch is powered on.
LAN Port 1-8	Green	On	The port is operating at 1000Mbps.
		Blink	Transmitting / Receiving data at 1000M
	Amber	On	The port is operating at 10/100Mbps.
		Blink	Transmitting / Receiving data at 10/100M
SFP Port 9-10	Green	On	The port is operating at 1000Mbps.
		Blink	Transmitting / Receiving data
PoE	Amber	On	Delivering Power to PoE device

6. Package Contents

The following items should be present in the product package:

● The switch unit

● One AC power cord

● One ground wire

● One 19" rack mounting kit

● Four Rubber feet

Make sure the package contains above items. If any listed item is damaged or missing, please contact your retailer immediately.

8. Technical Specifications

Specifications	
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
Network Ports	8 10/100/1000Mbps Gigabit copper ports Shielded RJ-45, auto-negotiation, auto-MDI/MDI-X support 2 1000Mbps SFP port SFP supports standard SFP fiber transceiver installation
Network Cables	10/100/1000Mbps Copper: Cat. 5, 5e or higher up to 100m 1000Mbps Fiber: MMF 50/125μm, 62.5/125μm, SMF 9/125μm
Power over Ethernet	IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt standard PSE on Port 1, 3, 5, 7 Power delivery 90W max. at port output Power output voltage: 56VDC Total PoE power supply budget: 360W
PoE Protection	Incompliant PD detection, Disconnection, Over-current, Short-circuit, Under voltage
MAC Address Table	8K entries
Buffer Memory	256K bytes
Jumbo Frame	Up to 9K bytes
Housing	Enclosed metal with fan
Dimension	220 x 206 x 44mm (W x D x H)
Mounting Support	19" rack mountable
Power Input	IEC320 receptacle, Operating voltage range: +100 ~ 240VAC
Power Consumption	13.2W max. (Full load without PoE consumption)
Temperature	Operating: 0℃ ~ 40℃, Storage: -20℃ ~ 70℃
Humidity	10% ~ 90% (non-condensing)
Approval	FCC Class A, VCCI Class A, CE mark Class A, EN62368-1 safety

FCC NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including the interference that may cause undesired operation.

CE NOTICE

Marking by the symbol indicates compliance of this equipment to the EMC directive of the European Community. Such marking is indicative that this equipment meets or exceeds the following technical standards:

EN 55032:2015

EN 55035:2017

VCCI-A Notice

この装置は、クラスA機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI－A