

Gigabit PoE+ Switch

Arrowwave SW-458

8 port 10/100/1000Mbps PoE Switch



SW-458 is 8 port 10/100/1000Mbps Power over Ethernet switch which consists of 8 PSE/PoE ports. The models compliant to POE IEEE 802.3at, it defines new green power saving idea on PSE Port. That device application: wireless Access Point; PoE client device; IP phone and IPCam system. It can Power 8 PoE client devices in same time.

Key Product Features

- Providing 8 ports of 10/100/1000Mbps TX Switching port Complying with IEEE 802.3 10Base-T, IEEE 802.3u
- 100Base-TX, IEEE 802.3ab 1000Base-T, 802.3x Flow Control
- 8 Ports PSE/ PoE function, compliant with IEEE 802.3af and IEEE 802.3at
- 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 2K MAC learning table, 96K byte buffer memory
- Filtering/Forwarding Rate: 1000Mbps/1,488,000pps
100Mbps/148,800pps; 10Mbps/14,880pps
- Supports packet length 1522 bytes/ Maximum 1536bytes
- Jumbo frames: 9K
- Smart plug & play



Arrowwave SW-458 Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000Base T IEEE 802.3af / 802.3at
Features	Number of Ports: 8 10/100/1000Base T RJ-45 connector w/ 8 PSE Ports
Data Transfer Rate	Ethernet: 10Mbps/Half-Duplex 20Mbps/Full-Duplex Fast Ethernet: 100Mbps/Half-Duplex 200Mbps/Full-Duplex Gigabit Ethernet: 1000Mbps/Half-Duplex 2000Mbps/Full-Duplex
Transmission Media	10BaseT Cat. 3,4,5 UTP/STP, upto 100m 100BaseTX Cat. 5 UTP/STP, upto 100m
Led Indicators	Per Port: (TX): 10/100M Link/Act, 1000M, PoE Per Unit: Power
Maximum Supply PoE per Device	150Watt
Power Consumption	8Watt
Dimensions	263x160x44 mm (L x W x H), 1U high
Weight	1350g
Operating Temperature	0 to 55°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE