

## LED Gigabit Ethernet PoE Switch

**Arrowwave SL-458**

## 8 port 10/100/1000M PoE+ Switch

**Key Product Features**

Arrowwave SL-458 is 8 port 10/100/1000Mbps switch. It provides 8 PSE/PoE port compliant to IEEE 802.3af and IEEE 802.3at. The device support Green Ethernet and LED PoE indicate Power functions. It easy installation choose Power device and check the PoE power consumption

- 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,
- Complying with IEEE 802.3x Flow Control and IEEE 802.3az Green Ethernet
- 8 Ports PSE/ PoE function, complying with IEEE 802.3at / IEEE 802.3af
- 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 16K MAC learning table, 3.5Mbit buffer memory
- Filtering/Forwarding Rate: 1000Mbps/1,488,000pps  
100Mbps/148,800pps; 10Mbps/14,880pps
- Supports packet length 1522 bytes/ 1536bytes/1552-bytes/Maximum 9216bytes
- Jumbo frames: 9K



## Key Product Features (Contd.)

- LEDs Display: total Power, balance power, power consume per port.
- Smart plug & play

## Arrowwave SL-458 Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3af PoE IEEE 802.3at PoE+
Features	Number of Ports: 8 10/100/1000Base T with RJ-45 connector with 8 port PSE function
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, 5e UTP/STP, upto 100m 1000BaseT Cat. 5e,6 UTP, upto 100m
Led Indicators	Per Port: (TX): Link/Act, PoE Per Unit: Power
Power Requirements	AC Input (90~260V/AC, 50~60Hz) UL Safety
Maximum Supply PoE per Device	124 Watt
Power Consumption	6 Watt
Dimensions	263x160x44 mm (L x W x H), 1U high
Weight	1.6kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC, CE