

Gigabit Ethernet PoE Switch

SBL-8164 16-port 10/100/1000Mbps PoE Switch

4-Digit of SSD Red LED
displays numerical



BlueWave SB-8164L is a high performance and high efficiency Gigabit Ethernet PoE Switch. It comes with 16 ports of 10/100/1000Mbps RJ-45 ports. It's fruitful of PoE functions are providing users an easy way of constructing a reliable and stable PoE environment to PoE/ PD devices.

Product Features

- Back Panel: 16 ports 10/100/1000Mbps with 16 PSE ports
- Front Panel : LED indicators: System Power, Link/Activity and PoE/PSE
- Complied with IEEE802.3 10Base-T
- Complied with IEEE802.3u 100Base-TX
- Complied with IEEE 802.3ab 1000Base-T
- Complied with IEEE-802.3x Flow Control
- Complied with IEEE-802.3af
- Complied with IEEE802.3at
- Broadcast storm control
- Auto-learning networking configurations
- 4096 MAC table
- Packet length Max. 9216 bytes
- 9K Jumbo frame
- LED indicators: System Power, Link/Activity and PoE/PSE
- Input Power: 100-240VAC, 50/60Hz
- Internal Power Module: 250watt
- ESD Protection: 6KV DC
- Operating Temperature: 0°C ~ 40°C
- Storing Temperature: -20°C ~ 90°C
- Humidity: 10% ~90% RH (Non-condensing)
- Dimension (L x W x H): 440 x 280 x 44 mm (1U high)
- Weight: 2.5 Kgs
- Safety & EMI Certificates: CE & FCC
- Smart plug & play

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE802.3ab 1000BaseT IEEE-802.3x Flow Control IEEE802.3af PoE IEEE802.3at PoE+
Features	Number of Ports: 16 10/100/1000BaseT with RJ-45 Connectors , 16 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): 10/100M Link/Act, PoE Per Unit: Power
Input Power	100-240VAC, 50/60Hz
Internal Power Supply	250Watt
ESD Protection	6KV DC
Dimensions	440 x 280 x 44mm (L x W x H)
Weight	2.5Kgs
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC , CE