

Fast Ethernet PoE Switch

SBL-6164 16-port 10/100Mbps PoE Switch

4-Digit of SSD Red LED
displays numerical



BlueWave SBL-6164 series are 16 10/100M ports Power over Ethernet Switch which consists of 16 PSE/PoE ports. The models complied with IEEE 802.3af and 802.3at. It defines new power saving idea on switching port. The device has carried Level VI power module; it can reach 92% efficiency in 25°C. In additional, it is equipped with 4-digit of SSD(Seven-Segment-Display) Red LED module monitoring total PoE/PoE+ power budget and per port of power consumption, or how much PoE/PoE+ power budget left for addition usage.

Product Features

- Back Panel: 16 ports 10/100Mbps Ethernet Switch with 16 PSE ports
- Front Panel: LED indicators: System Power, Link/Activity and PoE/PSE
- LEDs Display: total Power, balance power, power consume per port
- Complies with IEEE802.3 10Base-T
- Complies with IEEE802.3u 100Base-TX
- Complies with IEEE 802.3ab 1000Base-T
- Complies with IEEE-802.3x Flow Control
- Complies with IEEE-802.3af
- Complies with IEEE802.3at
- Max. 30Watt each PSE/PoE port
- Broadcast storm control
- Auto-learning networking configurations
- 4096 MAC table
- Packet length Max. 9216 bytes
- 9K Jumbo frame
- 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: 3.5 Kg
- 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 10/100BaseT with RJ-45 Connector, 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
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m 100BaseTX Cat. 5, 5e UTP/STP, up to 100 m
LED Indicators	Per Port: (TX): 10/100M Link/Act, PoE Per Unit: Power
LED Display	4-Digit of SSD Red LED displays numerical information, each of PoE port power consumption
Input Power	100-240VAC, 50/60Hz
Internal Power Module	250Watt
ESD Protection	6KV DC
Dimensions	440 x 280 x 44mm (L x W x H)
Weight	3.5 Kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC , CE