

Gigabit Ethernet PoE Switch

SBL-8266RF 24-port 10/100/1000M and 2 port SFP slot

4-Digit of SSD Red LED
displays numerical



BlueWave SBL-8246 series is a high performance and high efficiency Gigabit Ethernet PoE Switch. It comes with 24 ports of 10/100/1000Mbps RJ-45. It's fruitful of PoE functions are providing users an easy way of constructing a reliable and stable PoE environment to PoE/PD devices. Transmission distance is varied by SFP transceiver's specification. In addition, 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: 24 ports 10/100/1000Mbps and 2 port SFP slot
- 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 802.3z 1000Base-SX/LX
- 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
- 8K MAC table 4M bit buffer memory
- 9.6K Jumbo frame
- Input Power 100-240VAC, 50/60Hz
- Internal Power supply: 460watt
- 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: 4.5Kg
- Certificates: CE & FCC
- Smart plug & play

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE802.3ab 1000BaseT IEEE 802.3z 1000Base-SX/LX IEEE802.3af PoE IEEE802.3at PoE+
Features	Number of Ports: 24 10/100/1000BaseT with RJ-45 Connectors 2G SFP slot 24 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): 10/100/1000M 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 supply	460Watt
ESD Protection	6KV DC
Dimensions	443 x 280 x 44mm (L x W x H)
Weight	4.5Kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC , CE