

Gigabit Ethernet
L2 Managed Switch with PoE+

Arrowwave SW-8266VF

24-port 10/100/1000M and 2 Gigabit SFP Slots



SW-8266VF is high performance and cost efficiency 802.3af/at PoE Smart Switch. It comes with 24 dedicated 10/100/1000Mbps PSE copper ports with 2 Gigabit SFP ports. SW-8266VF offers useful Level 2 with PoE management features to control and monitor your PD devices (Wireless AP, IP Phone, IP Camera ...etc.). It also provides a comprehensive set of switch functions that makes you easy to deployment a reliability and ensuring performance business networks.

Key Product Features

- Complies with: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab, 1000Base-T, IEEE 802.3z 1000Base-SX/LX, IEEE 802.3x Flow Control: back pressure for Half-duplex and Full-duplex modes, IEEE802.3af/at, IEEE 802.3az Green Ethernet
- Providing 24 ports of 10/100/1000Mbps TX Switching port and 2 Gigabit SFP slots.
- Supports: 24 Ports PSE/ PoE function, Console Port
- Power up to Max 30 Watt for each PSE/PoE port
- All Ports support Auto-MDIX function
- Dedicated 2000Mbps Full-duplex bandwidth to the each port
- Broadcast storm control and supporting store & forward operation
- Smart plug & play
- Non-blocking & Non-head-of-line blocking full-wire speed forwarding
- Auto-learning networking configurations
- Built-in 8K MAC learning table, 4M bit buffer memory
- Back Plane: 52G
- Filtering/Forwarding Rate: 1000 Mbps / 1, 488,000 pps
100 Mbps / 148,800 pps; 10Mbps/14,880pps
- Supports packet length 1522 bytes / max 1536 bytes and Jumbo frames: 9.6K
- Status LEDs: System Power, Link/Activity and PoE/PSE on line
- Power Consumption: 20Watt
- Power Supply: 130/250/400/800-watt module (Optional)



L2+ Management Features

- HTTP Web-based Management
- HTTP Firmware Upgrade
- Tag-base VLAN - IEEE 802.1q
- QoS - DSCP (IPv4/IPv6) and IEEE 802.1p
- Port-based access control - IEEE 802.1x
- Port Aggregation – IEEE802.3ad
- Spanning Tree Protocol – IEEE 802.1d
- Multiple Spanning Tree – IEEE 802.1s
- Rapid Spanning Tree – IEEE 802.1w
- Port Mirror
- MIBs, Telnet, SSH
- SNMP V1/ V2/ V3
- Web-based Configuration
- Firmware upgradeable
- IGMP v2/v3 snooping
- Storm Control
- Statistics Overview for all ports
- Ping function
- Restore Factory Default
- Backup/restore configuration
- System IP configuration
- RMON , IP/MAC ACL
- Set time with SNTP Server
- Port Based Web Status & Web Statistics
- Console Port
- Web-based Configuration-SSL
- Password Access Control – 15 Level

Arrowwave SW-8266VF - Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT, IEEE 802.3z IEEE 1000Base-SX/LX IEEE 802.1p IEEE 802.1q IEEE 802.1q IEEE 802.3af PoE IEEE 802.3at PoE+
No of Ports	24 port 10/100/1000BaseT RJ-45 w/ 24 port PoE/ PSE 2 Gigabit SFP Ports 1 Consol Port RJ45 (115200/8/N/1)
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, up to 100 m 100BaseTX Cat. 5 UTP/STP, up to 100 m 1000Base T cat 5,6 UTP, up to 100m
LED Indicators	Per Port: (TX): 10/100/1000M Link/Act, PoE Per Unit: Power
Power Supply	130/250/400/800-watt internal module, Optional
Power Consumption	20Watt, System
Dimensions	443 x 325 x 44 mm (L x W x H) Fan or Fan-less Design
Weight	4.5 Kg
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC, CE