

Fast Ethernet
Web Smart Switch with PoE+

Arrowwave SW-3102CF

8-port 10/ 100Mbps with 2 Combo
Gigabit uplink Ports



Arrowwave SL-3102CF is a 8-port 10/100Mbps PoE+ and 2 Gigabit combo SFPs/RJ-45s Web management Switch. Its managed switching and PoE features help users to construct reliable and stable PoE connections to remote PoE/ PD devices such as IP Cameras, IP Phones or Wireless APs. The two-combo Gigabit Ethernet SFP slots are for uplink and/ or for transmission distance extended by SFP transceivers.

Key Product Features

- 8-port 10/ 100Mbps RJ-45s w/ 8-port PoE and 2 combo Gigabit SFPs/RJ-45 ports
- Complies with: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX, 802.3x Flow Control, IEEE 802.3at backward compatible with IEEE 802.3af
- PoE power Max. 30Watt per PoE/ PSE port
- Broadcast storm control
- Auto-learning networking configurations
- Supports packet length 1600 bytes
- Built-in 4K MAC learning table
- Status LEDs: System Power, Link/Activity an PoE/PSE
- Smart plug & play



Management Features

Supports

- Port-base VLAN and IEEE 802.1q tag-base VLAN based on ports & VIDs add/remove/modify tag
- 2 Trunk Group, Port 1-4 and Port 5-7
- Class Quality of Service (COS):
Port-based, 802.1q priority tag based, IP TOS based, TCP/UDP Port Bases, 4 queues per port, WRR/FIFS algorithm
- Broadcast Storm Filtering
- Bandwidth Control
- Port Mirroring
- Per port MAC address base filtering
- TCP/UDP Port Filtering
- IGMP V1&V2 Snooping
- File Backup & Recovery
- Web-based Management interface

Arrowwave SW-3102CF Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-SX/ LX IEEE802.3at PoE+ and backward compatible with IEEE 802.3af
Number of Ports	8-port 10/ 100BaseT RJ-45 w/ 8-port PoE/ PSE 2 Gigabit Ethernet ports 2 Gigabit SFP slots
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 1000Base SX/ LX Fiber optics
LED Indicators	Per Port: (TX): 10/ 100/ 1000M Link/Act, PoE Per Unit: Power
Internal Power Module	150/250Watt, optional
Power Consumption	10 Watt
Dimensions	263 x 160 x 44 mm (L x W x H), optional 19-inch rack mount kit
Weight	1.45 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