

Fast Ethernet Web Smart with PoE+

Arrowwave SW-3316CF

16-port 10/100Mbps and 2 Combo Gigabit uplink ports



SW-3316CF is 16X10/100M port Power over Ethernet which consists of 16 PSE/PoE ports and support 2 combo Gigabit uplink ports. This model is compliant to POE IEEE 802.3af/at. It defines new green power saving idea on PSE Port which solves the limitation of the power outlet location and offers system relocation easily.

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 for Full-duplex mode
- 16 Port PSE/ PoE function, compliant with IEEE-802.3af and IEEE802.3at
- Has 16 10/100Mbps switching ports and 2 Gigabit Ethernet ports that support Auto-MDIX function with dedicated 200Mbps Full-duplex bandwidth
- Supports power up to 30Watt for each PSE/PoE port
- Broadcast storm control and supporting store & forward operation
- Non-blocking & Non-head-of-line blocking full-wire speed forwarding
- Auto-learning networking configurations



Key Product Features (Contd.)

Supports

- Port-base VLAN and IEEE 802.1q tag-base VLAN; add / remove / modify tag IP
- Flexible 3 trunking Groups (port 0-3, port 4-7, and Gigabit port 1-2)
- IGMP snooping V1 and V2
- Port Mirroring Function
- Cos, Port Base / Tag Base / IP Tos Base (IPV4/IPV6)
- Spanning Tree
- File backup and recovery
- Packet length up to 1536 bytes
- Built-in 4K MAC learning table, 2.75M bits buffer memory
- Filtering/Forwarding Rate: 1000Mbps/1,488,000pps; 100Mbps/148,800pps; 10Mbps/14,880pps
- Status LEDs: System Power, Link/Activity, and PoE/PSE on line
- Web management
- Smart Plug & Play

Arrowwave SW-3316CF Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX/100BaseFX IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX IEEE 802.1x / IEEE 802.3af/at
Number of Ports	16 port 10/100BaseT RJ-45 w/16-port PoE/PSE 2Gigabit Ethernet ports 2Gigabit SFP slots
Data Transfer Rate	Ethernet: 10Mbps/Half-Duplex 20Mbps/Full-Duplex Gigabit Ethernet: 1000Mbps/Half-Duplex 2000Mbps/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 UTP/STP, up to 100 m 1000Base T Cat 5,6 UTP, up to 100m
LED Indicators	Per Port: (TX): Link/Act, PoE Per Unit: Power
Power Requirement	AC input (90~260V/AC, 50~60Hz) UL Safety
Power Supply	130/250/500Watt, Optional
Dimensions	440 x 220 x 44 mm (L x W x H)
Weight	3.5 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