

Gigabit Ethernet PoE+ Switch

## Arrowwave ESW-4061AF

6-port 10/ 100/ 1000Mbps w/ 1-port  
1000Mbps SFP w/ 4-port PoE/ PSE



Arrowwave ESW-4061AF series are a 6-port Gigabit Ethernet switch which included 4 PSE ports and 1-port 1000Mbps SFP non-managed POE Switch. This model complied with IEEE 802.3at PoE Standards and backward compatible with IEEE 802.3af. Its high performance and high efficiency of Layer 2 switching and PoE functions are providing users to construct reliable and stable PoE connections to remote PoE/ PD devices such as IP Phones, IP Cameras and/ or even Wireless APs.

### Key Product Features

- 5-port 10/100/1000Mbps RJ-45
- 1-port 1000Mbps SFP
- Complied with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T & IEEE 802.3z
- 1000Base-SX/LX
- Complied with 802.3x Flow Control
- Complied with IEEE 802.3at and backward compatible with IEEE 802.3af
- 4-port PoE/ PSE
- Complied with class 0 ~ 3
- Max. 30Watt per PoE/ PSE port
- Flow control: back pressure in Half-duplex and IEEE 802.3x in Full-duplex
- Auto-MDIX function
- 2000Mbps Full-duplex bandwidth each port
- Broadcast storm control and Store & Forward
- Non-blocking & Non-head-of-line blocking wired speed forwarding
- Auto-learning networking configurations
- 1024 MAC table, 96K byte buffer memory
- Filtering/Forwarding Rate: 1000Mbps/1,488,000pps  
100Mbps/148,800pps; 10Mbps/14,880pps



## Key Product Features (Contd.)

- Packet length 1522 bytes/ Maximum 1536bytes
- Jumbo frames: 9K
- Smart plug & play

## PoE+ Green power Management Features

- Link up mode: auto detects the level class of Power device, budgets power output for each port.
- Power down mode: auto detect no link/ standby of Power device

## Arrowwave ESW-4061AF Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3af PoE IEEE 802.3at PoE+ (high power)
Features	Number of Ports: 5- port 10/100/1000Mbps RJ-45 Connector w/4-port PoE/PSE ports 1-port 1000Mbps SFP slot
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, upto 100m 100BaseTX Cat. 5 UTP/STP, upto 100m 1000BaseT Cat. 5,6 UTP/STP, upto 100m
Led Indicators	Per Port: (TX): 10/100M Link/Act, 1000M, PoE Per Unit: Power
Power	AC 100~240V to DC 48V~53V adapter UL / TUV / CB Safety
Power Consumption	65 Watt
Dimensions	141x95x28 mm (L x W x H)
Weight	540g
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE