

# AVN-M28-2P2E24W450G

24 PORTS L2+ FULL MANAGED GIGABIT POE SWITCH WITH 2G SFP UPLINK 450W

## 24 PORT L2+ Full Managed Gigabit POE Switch

24 Ports L2+ Full Managed Gigabit POE Switch with 2G SFP Uplink 450W



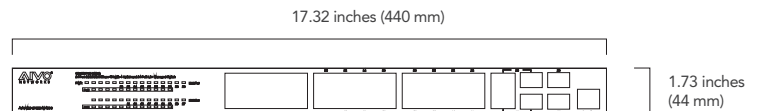
This product is a network management type Gigabit PoE Switch. The machine comes with 24x10/100/1000Mbps RJ45 PoE ports and 2 Gigabit SFP ports + 2 Gigabit Combo ports, which can satisfy the full speed forwarding of ports. The machine uses 19" 1U. The standard chassis can be used on the desktop or on the rack. Excellent performance can help you widely use in wireless, monitoring and other fields.

## FUNCTIONS

- Conforms to IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af IEEE802.3at
- Provides 24 10/100/1000 Base-TX ports , 2G Combo Ports and 2 1000 1000 Base-X SFP
- Provides 24 PoE injector and build in AC power
- High back-plane bandwidth 56Gbps
- Support standard IP/extend IP/MAC IP/ARP ACL
- IGMP snooping and IGMP query mode for multi-media application
- Port mirror and bandwidth control
- Supports GVRP function
- IEEE802.3x flow control
- Support port based VLAN/802.1Q Tag VLAN
- Support IEEE802.3ad port trunk with LACP
- Support spanning tree protocol IEEE 802.1d
- Supports IEEE 802.1p class of service
- Support IEEE 802.1x user authentication
- Support broadcast storm filter
- Support DHCP server and client
- Support system event log
- Support command line interface management
- Management by Web/SNMP/Telnet/Console
- Surge protection for power port and data ports
- EMI standards complies with FCC, CE class B

## DIMENSIONS

Unit : inch (mm)



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## SPECIFICATIONS

DESCRIPTION	
Port Feature	Port Control, Port Isolation, Port Self-loop Detection
Port Mirroring	Multi to 1 Sniffer
VLAN	Port-base & 802.1q Tag-base VLANs
Link Aggregation	Up to 8 maximum aggregation groups, each containing up to 4GE
Traffic control	IEEE 802.3x full-duplex flow control
Rate Limit	Unit: 64kbps
Spanning Tree	Support STP, RSTP, MSTP
Ring Protocol	Support EAPS
Multicast	Support 256 Multicast groups, Support IGMP Snooping
Layer 3 Switching	Support Static ARP & Static Routing, up to 32 L3 VLAN Interface
QoS	4 output queues on each port Support flexible queue scheduling algorithms: WRR, Q+WRR Support port-based / MAC-based / 802.1p / DSCP classification
ACL	Support Standard IP / Extend IP / MAC IP / ARP, up to 512 entries
Security	Support MAC-based 802.1X authentication Support AAA/RADIUS authentication Support WEB/Telnet password protection Support Accessing privilege mode password protection
SNMP	Support
Configuration File	Support Download/Upload configuration File via WEB
Upgrade Firmware	Support Upgrade Firmware via WEB
Management Interface	Support WEB, SNMP, CLI, Telnet, Console
Casing	Metal
Dimensions (W x L x H)	440 mm x 200 mm x 44 mm
Installation	Rack mounting or Desktop



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