

AVN-M28-2P2E24W450G

NDAA COMPLIANT | CE | FCC

24 PORT L2+ Full Managed Gigabit POE Switch

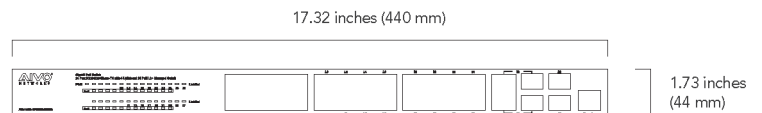


OVERVIEW

- 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)



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
ACL	Support port-based / MAC-based / 802.1p / DSCP classification 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