



## Model Number 08015 Active 24+4+4 Full Gigabit Managed PoE Switch

### Features:

- Supply 24\*10/100/1000Mbps RJ45 Port (Support PoE+).
- Supply 4\*10/100/1000Mbps RJ45 Uplink Port.
- Supply 4\*10/100/1000Mbps SFP Port.
- Supply 1\*Console RJ45 Port.
- Support 802.1Q VLAN, Port VLAN, QoS, Rate Limit, and Storm-control.
- Support port aggregation, mirroring, monitoring, cable test, self-loop.
- Support Web manage, VLAN, standard model.



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## Hardware Specification:

Product	Active 24+4+4 Full Gigabit Managed PoE Switch
Model No.	08015
Port	24*10/100/1000Mbps adaptive port, Support PoE 4*10/100/1000Mbps RJ45 Uplink Port 4*10/100/1000Mbps SFP Port 1*Console RJ45 Port
LED Indicator	Power, SYS, Link /Act: 10/100/1000Mbps, POE
Size	440mm×284mm×44mm(L×W×H)
Environment	Operating temperature: 10°C-50°C Storage temperature: -40°C-70°C Operating humidity 10%-90% non-condensing Storage humidity 5%-90% non-condensing
The Whole Power	400W
PoE Power	<400W
Standard	IEEE802.3, 802.3u, 802.3x, 802.3af, 802.3at CSMA/CD,TCP/IP
Basic Function	Compatible with PD devices of IEEE802.3 af/802.3 at standard Power priority mechanism Fast and forward MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
Switching Capacity	52Gbps
MAC address table	8k
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
Forwarding Mode	Store and forward



## Software Specification:

Software Specification	Active 24+4+4 Full Gigabit Managed PoE Switch
Model No.	08015
Port Setting	Enabled/disabled Speed,duplex, MTU setting Flow-control Portchecking
Mirroring	By mirroring port transmission, receiving and sending and receiving data
Port Rate Limit	Support rate limit, decided by chipset
Port Isolation	Support isolation setting
Storm-control	Support unknown multicast, unknown unicast, broadcast storm-control
Link Aggregation	Support static manually aggregation Support LACP dynamic aggregation
VLAN	Access/Trunk/Hybrid Support VLAN Dividing based on Port, Portocol, MAC, with QINQ Support GVRP dynamic VLAN registration Voice VLAN (Support Needed)
MAC	Support static adding, deleting Limit on numbers of MAC Address Learning Support dynamic aging time setting
SpanningTree	Support 802.1d (STP); Support 802.1w(RSTP) Support 802.1s (MSTP)
Multicast	Support static adding, deleting; Support IGMP-Snooping; Support MLD-Snooping; Support v1/2/3 dynamic multicast checking
DDM	Support SFP/SFP+DDM
ACL	Based on source MAC, destination MAC, source IP, destination IP, L4 Port
QOS	Based on 802.1p (COS) sort; Based on DSCP sort; Based on source IP, destination IP; Support SP, WRR scheduling policy; Support rate limiting CAR
LLDP	Support LLDP link detect protocol



## Software Specification:

User setting	Adding/deleting
Log	User login, operation, status, event recording log
Attack prevention	DOS defense Support the protection of CPU, Limit rates of checking the CPU and memory utilization ARP binding (IP, MAC, PORT binding)
Certification	Support port certificating of 802.1x; Support AAA certificating
Network diagnosis	Support ping, telnet, trace
Management of System	Reset, save configuration / recovery, Upgrade, Time setting

## Management Function:

Product	Active 24+4+4 Full Gigabit Managed PoE Switch
Model No.	08015
CLI	Support CLI administration
TELNET	Support telnet remote administration
SSH	Support SSHv1/2 remote administration
SNMP	Support v1/2/3 Support trap: ColdStart, WarmStart, LinkDown, LinkUp
Web	Support L2 Setting; Support L2/3 Checking (IP : 192.168.2.1, User/password: admin/admin)
RMON	Support RMON v1
POE	PoE Setting, PoE Timer Setting