OscarsPro

24 Port Gigabit Managed Switch with SFP Port

OPS-24PMN-2S

Network Port	24×10/100/1000Mbps RJ45 PoE Port, 4×10/100/1000 Mbps RJ45 Port, 4×10/100/1000Mbps SFP Port 1xConsole RJ45 Port
Power Consumption	21.7W (without power device) 229.7W (with192W power device connected)
PoE Mode	End-span
FAN	2 Fan
VLAN	Supported
Stacking Bandwidth	56Gbps
Forwarding Rate	10Base-T: 14880PPS 100Base-T: 148800pps/port
MAC Address	MAC address table 8K
Queue Buffering	4MB
Network Protocol Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.at, CSMA/CD, TCP/IP
DDR Capacity	16MB
Flash Capacity	128MB
Transmission Rate	29.7Mbps
Output Power	30Watt
PoE Power Budget	400 Watt
MAC Address Management	Static MAC adding, deleting Limit on number of MAC Address Learning Support dynamic aging time setting
Loop Detection	Supported
PoE	Support PoE Setting/PoE Timer Setting
Storm Control	Broadcast message rate limit Multicast packet rate limit Unknown unicast speed limit
Environment / Humidity	Based on Port VLAN, ACCESS VLAN, TRUNK VLAN, HYBRID VLAN 802.1Q Marked VLAN Max Support 4094 *VLAN
Multicast Control	Support static adding, deleting; Support IGMP-Snooping

	Support MLD-Snooping; Support v1/2/3 dynamic multicast checking
Port Aggregation	Support static manually aggregation Support LACP dynamic aggregation
Access Control	Source-based MAC, Purpose MAC, Source MAC, MAC, MAC Protocol, Source IP access setting based TCP, IP, UDP, IGMP source IP, destination IP, source IP and destination IP access setting
Safety Features	VLAN Internal port isolation Port +MAC+IP Bind
Mirroring Port	By Mirroring port transmission, receiving and sending data
Internet Management	Telnet, CLI, WEB
Port Speed Limit	Inbound and outbound port speed limit
DHCP SNOOPING	Prevent illegal DHCP Server
Loop Detection	Detecting Ethernet Loop
ARP Offensive	Prevent ARP request spoofing Prevent ARP answer spoofing
Forwarding Mode	Store and Forward
Port Function	Power, SYS, Link/Act:10/100/1000Mbps,POE
Frame	Port Max Forwarding 10240PPS
SSH	Support SSHv1/2 remote administration
SNMP	Support v1/2/3 Support trap: Cold Start, Warm Start, LinkDown, LinkUp
RMON	Support RMONv1
Equipment Management	Console Mode Telnet Mode CLI Interface WEB Interface Support Ping Examine CPU, Memory Usage One-click fault Collection
Port Isolation	Support isolation Setting Access/Trunk/Hybrid
VLAN	Support VLAN Dividing based on Port, Portocol, MAC, with QINQ Support GVRP dynamic VLAN registration Voice VLAN (Support Needed)
Spanning Tree	Support 802.1d (STP); Support 802.1w (RSTP) Support 802.1s (MSTP)

DDM	Support SFP/SFP+DDM
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
Environment	Operating temperature: 10℃- 50℃, Storage temperature: -40℃- 70℃, Operating Humidity 10%-90%, Non condensing Storage, Humidity 5%-90% non-condensing
LLDP	Support LLDP link Detect Protocol
Attack Prevention	DOS Defense, Support the protection of CPU, Limit rates of checking the CPU and memory utilization, ARP binding (IP, MAC, PORT binding)
CLI	Support CLI administration
Power Input	Single, AC 100~240V, 50/60 Hz
LED Indicator	Each port has one LINK/ACT PoE Status indicator, whole power indicator
Weight	4.2kg
Dimension	440mm x 284mm x 44mm