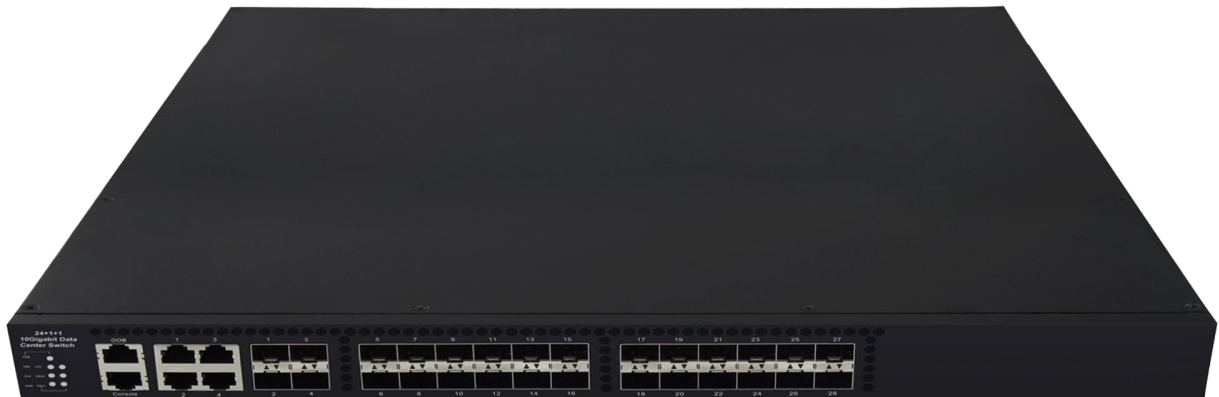




24 Port Managed 10G SFP+ Fiber Switch

FS-MG-0424-0002



Product Description

The 24 Port Managed 10G SFP+ Fiber Switch offers high-performance fiber connectivity with 24 10Gbps SFP+ ports and 4 10/100/1000Mbps TP/SFP combo ports. Featuring robust management capabilities, it is designed for demanding network environments requiring fast and reliable data transmission.

Ports Interface

SFP+	24x 10G SFP+ ports
TP/SFP	4x 10/100/1000 Mbps TP/SFP combo ports
OOB Management Port	1x RJ45 management port
Console Port	1x RJ45 console management port

Technical Specifications

Packet Buffer Memory	9 Mbits
Packet Forwarding Rate	364.56 Mpps
Jumbo Frame Bytes	9216 bytes
Backplane Bandwidth	490G
Address Table	128K MAC addresses
CPU	PPC dual-core 800MHz
Flash	32MB
Memory	1GB DDR3 SD-RAM

Power

Power Supply (AC)	90 to 290 VAC
Power Supply (DC)	-38.4 to -72 VDC
Self Consumption	240W

Environmental Standards

Rating	IP20
Storage Temperature	-40°C to 70°C
Operating Temperature	0°C to 50°C
Humidity Tolerance	5%-90%

Physical Properties

Weight	4500g
Dimensions (H x D x W)	45mm x 480mm x 450mm

Software

Management	SNMP v1/v2/v3 Console Telnet Web management
MAC	Static MAC Dynamic MAC
Security	IP + MAC + PORT + VLAN binding ARP inspection DoS defend Port protection IP source guard binding
Port Management	System information Port statistics Configuration port Port trunking Port isolation
VLAN	Port based VLAN 802.1Q VLAN IP based VLAN MAC based VLAN
QoS	IEEE 802.1Q Congestion mechanism 8x send queue mapping to 8 802.1p priority per port
Storm Control	Broadcast limit Multicast limit DLF limit Limit speed
Spanning Tree Protocol	MSTP (802.1s) STP RSTP
Software Features	Port mirroring Ping detection DHCP snooping Multicast management IGMP snooping frame
Traffic Control	Half duplex control (based on back pressure type) Full duplex control (based on pause frame)

Any questions?

Visit our website at:
www.verdelon.com

Contact us: info@verdelon.com