FU SWSFP-10G3204SFM 32 Port

Switch

32-Port (Multi Optical Ports) Full Gigabit Managed Switch

Features

• 24x Gigabit SFP Optical Ports + 4x Gigabit RJ45 Ports + 4x10 Gigabit Optical Ports
• L2+, with high performance management system, including VLAN based on port, VLAN based on 802.1Q, QOS, IGMP Snooping, RSTP, Broadcast Storm Restraint, Port Aggregation, Port mirroring, Port management, SNMP, RADIUS, and NTP etc.
• Optical Standard: 100BASE-FX, 1000BASE-X
• Packet Buffer Memory: 32Mb
• Support 9600bytes jumbo frame
• MAC Address Table: 32K
• Support dynamic/ static binding for IP, MAC, VLAN, Portand other elements users' definition
• Support STP (802.1D) & RSTP (802.1w)

High-performance of both hardware and software

Using leading network switching chip, multiple layers PCB design, as well as self-developed switch software system. With combination of hardware and software, it improves product quality from forwarding stability, packet processing speed, and other work capability.

Strong network security

Support dynamic or static binding by users' definition, such as IP, MAC, VLAN, PORT, etc. Support port isolation, to prevent communication between two neighbor network equipment within the same broadcast domain , for reducing network risk; Supports perfect storm control function which can suppress broadcast, multi-cast, and uni-cast storm; Support specific ARP inspection which can effectively prevent "ARP spoofing attack" created by hackers or attackers via ARP packets.

Convenient management and maintenance
By easy WEB interface(http and https protocol supported), you can conveniently operate and configure all kinds of function in this switch. Support management by CLI, Telnet, Console port, which is more suitable for professional network administrator; It also allow reset by one-press, making maintenance easier. Led indicators are provided for rapidly ascertaining equipment operating status

Specification

Model	FU SWSFP-10G3204SFM 32 Port
Fixed Port	24x Gigabit SFP Optical Ports
	4x Gigabit RJ45 Ports
	4x10 Gigabit Optical Ports
Management Port	1x Console Port
Other	1x Reset, Recover to factory configuration
Exchange Capacity	360G
Packet Forwarding Rate	Full speed filtration, 131Mpps
Working Temperature	-20~50°C
Input Voltage	AC：110～240V/50～60Hz
Total Power Consumption	<60W

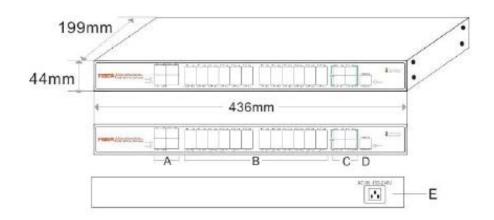| Model	SWSFP-10G3204SFM 32 Port
Protocol Standard	IEEE 802.3,10BASE-T Ethernet;
	IEEE 802.3u, fast Ethernet Standard;
	IEEE 802.3ab, gigabit Ethernet Standard;
	IEEE 802.3z, gigabit Ethernet Fiber Standard;(AOC fiber cable)
	IEEE 802.3x, full-duplex Ethernet data link layer flow control;
Mac Table	32K
	Support auto-upgrading
Jumbo Frames	9K
Backplane	48Gbps
Packet Buffer Memory	32Mb
Vlan	VLAN (Max 4K)
	VLAN (Based on port)
	VLAN (802.1Q)
Spanning Tree	STP、RSTP、MSTP
Port Aggregation	Support aggregation for 4G port
Port Mirroring	Support multiple to single Port mirroring, no limit for quantity of
	mirroring source ports
Port Isolation	Support downstream ports isolated from each other, while
	opening communication with upstream ports
Port Flow Control	Support half-duplex back pressure based control;
	Support full-duplex PAUSE frame based control;
Port Speed Limit	Support port-based input/output bandwidth management
Storm Control	Prevents traffic on a LAN from being disrupted by a broadcast,
Security Features	Guest VLAN
	multicast, or unicast storm on a port
	Support port storm threshold setting
	Hardware support port-based IP+MAC Binding;
	Hardware support port-based ARP inspection detection;
	SP (Strict Priority);
QOS	WFQ (Weighted Fair Queuing);
	WRR (Weighted Round Robin);
	Head Of Line;
	Best-Effort Service;
	First come first served;
	802.1p;
	Cos/Tos, QOS;
	Differentiated Service;
	Hardware support port-based IP+MAC Binding;
	Hardware support port-based ARP inspection detection;
Network Cable Line Sequence	Support Auto-MDIX, automatic Identification straight-through
	cable and crossover cable
Negotiation Mode	Support port auto-negotiation function (auto-negotiation
	transmission rate and duplex mode)
System Maintenance	Support configuration file uploda/download;
	Support update packet upload;
	Support WEB reset;
	Reset by pressing key;
	Support system log save/output;
Network Management	Support WEB management (HTTP, HTTPS) ;
	Support CLI management ;
	SNMP VERSION 1.2C.3, Rmon

Model	SWSFP-10G3204SFM 32 Port
Certification	CE,FCC
Dimension	199x436x44 mm

Dimension

A. 4x Gigabit Rj45 Ports   B. 24x Gigabit Optical Ports
C. 4x10Gigabit Optical Ports   D. Console Port
E. Power Input Port- AC100-240V,50/60Hz