

FGSW-2620VM



24-Port 10/100Mbps + 2 Gigabit TP/SFP Combo Managed Ethernet Switch

Specification

Model	FGSW-2620VM
Hardware Specification	
Hardware Version	Version 2
10/100Mbps Copper Ports	24 10 / 100Base-TX RJ-45 Auto-MDI / MDI-X ports
1000Mbps Copper Ports	2 10 / 100 / 1000Base-T RJ-45 port
SFP/mini-GBIC Slots	2 1000Base-SX/LX/BX SFP interfaces, shared with Port-25 and Port-26
Switch Architecture	Store-and-Forward
Switch Fabric	8.8Gbps / non-blocking
Switch Throughput	6.547Mpps@64Bytes
Address Table	8K entries
Share Data Buffer	512Kbytes
Maximum Frame Size	9K Bytes
Flow Control	Back pressure for Half-Duplex IEEE 802.3x Pause Frame for Full-Duplex
LED	Power Link / Activity (Green) 1000 LNK / ACT (Green) 10/100 LNK / ACT (Green)
Dimension (W x D x H)	440 x 120 x 44 mm, 1U height

Weight	1.87kg
Power Requirement	100~240V AC, 50-60 Hz
Power Consumption	25 Watts (Full load)
Layer 2 Functions	
Management Interface	Telnet, Web Browser, SSL, SNMP v1, v2c
Port Configuration	Port disable/enable. Auto-negotiation 10/100Mbps full and half duplex mode selection. Flow Control disable / enable. Bandwidth control and broadcast storm filter on each port.
Bandwidth Control	Ingress / Egress Rate Control Allow to configure in steps of 128Kbps
VLAN	Port-Based VLAN, up to 26 VLAN groups IEEE 802.1q Tagged Based VLAN, up to 255 VLANs groups, out of 4041 VLAN IDs Q-in-Q tunneling
Spanning Tree	IEEE 802.1d Spanning Tree IEEE 802.1w Rapid Spanning Tree
Link Aggregation	Static Port Trunk IEEE 802.3ad LACP (Link Aggregation Control Protocol) Supports 13 groups of 8-Port trunk support
Quality of Service	Traffic classification based on : - Port priority - 802.1p priority - DSCP/TOS field in IP Packet
IGMP Snooping	IGMP (v1/v2) Snooping, up to 256 multicast Groups IGMP Querier support
Port Mirror	RX / TX / Both 1-to-1 mirroring
Security	IEEE 802.1x Port-Based Network access control Port Security Static MAC MAC Filtering MAC / IP Binding
Access Control List	IP-Based Layer 3 / Layer 4 ACL Up to 220 ACL rule entries
SNMP MIBs	RFC-1157 SNMP MIB RFC-1213 MIB-II RFC-1215 Trap RFC-2863 Interface MIB RFC-1493 Bridge MIB RFC-2665 EtherLike MIB

	RFC-2674 Extended Bridge MIB (Q-Bridge) RFC-2737 Entity MIB RFC-2819 RMON MIB (Group 1, 2, 3,9)
Standards Conformance	
Regulation Compliance	FCC Part 15 Class A, CE
Standards Compliance	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX IEEE 802.3z: 1000Base-SX/LX IEEE 802.3ab: 1000Base-T IEEE 802.3x: Flow Control and Back pressure IEEE 802.3ad: Port trunk with LACP IEEE 802.1d: Spanning tree protocol IEEE 802.1w: Rapid spanning tree protocol IEEE 802.1p: Class of service IEEE 802.1Q: VLAN Tagging IEEE 802.1x: Port Authentication Network Control
Environment	
Temperature	Operating: 0~50 Degree C Storage: -40~70 Degree C
Humidity	Operating: 10~90% Storage: 5~95% (Non-condensing)

Ordering Information

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