



GSW-3424M1A

22 ports GbE RJ45 + 2 ports GbE combo (RJ45 or SFP)
+ 2 ports GbE SFP uplink
L2+ Managed Ethernet Switch

The new L2 switch GSW-3424M1A is equipped 22-port 10/100/1000Base-T RJ45 + 2-Port GbE combo + 2-slot GbE SFP for SMB to strengthen their network. The switch supports Layer 2+ software features such as network control, security and management. Including 19" rack-mount brackets to fit into the rack installation.

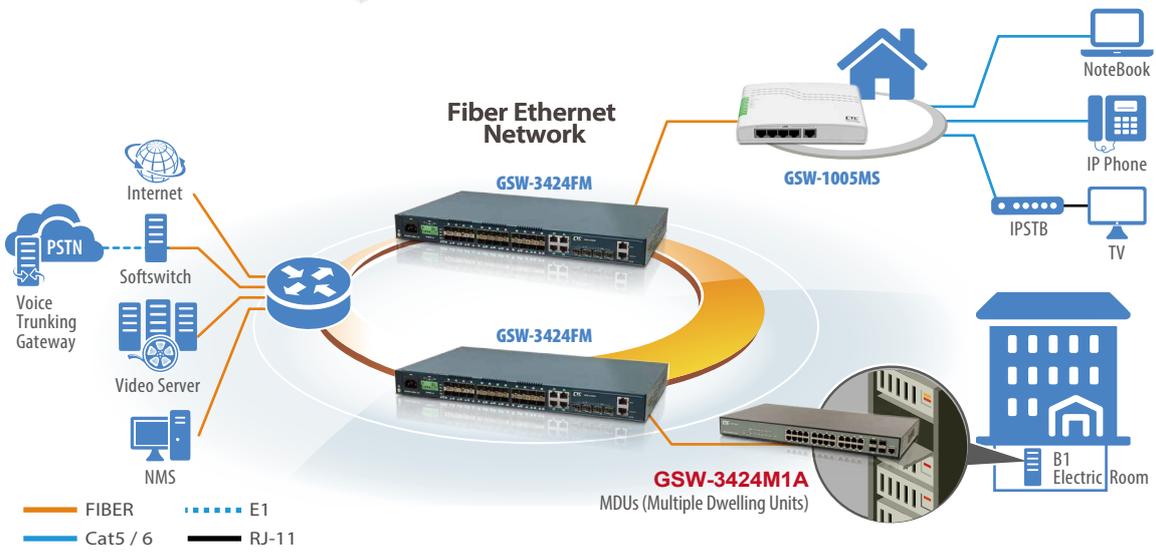
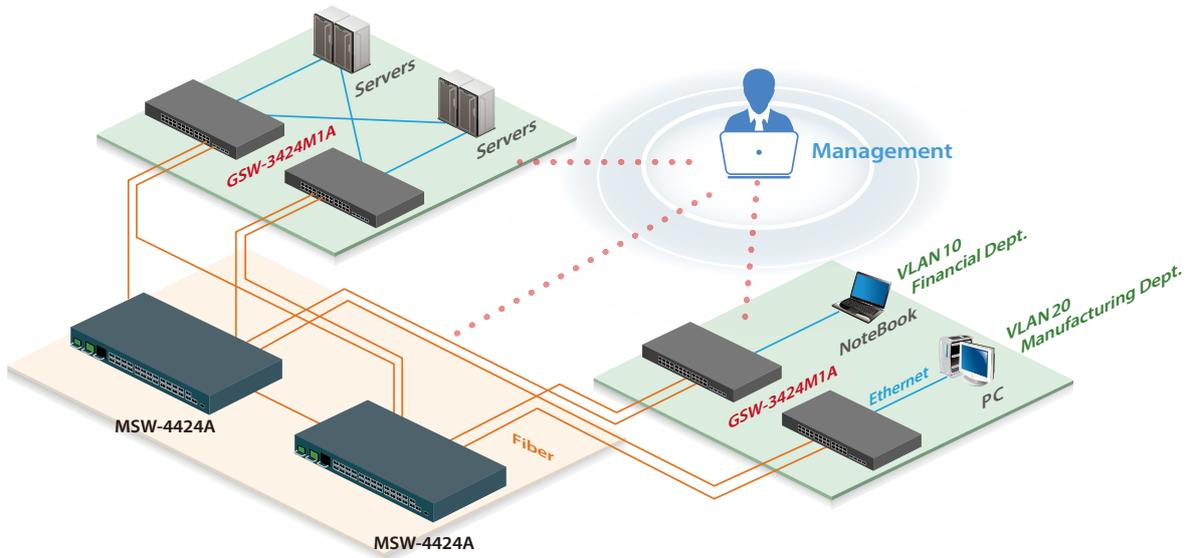
Fully Layer 2+ Management

The switch includes full Layer 2+ Management features. The software set includes up to 4K 802.1Q VLAN and advanced Protocol VLAN, Private VLAN, MVR... advanced VLAN features. There are 8 physical queues Quality of Service, IPv4/v6 Multicast filtering, Rapid Spanning Tree protocol to avoid network loop, LACP, LLDP; sFlow, port mirroring, cable diagnostic and advanced Network Security features. It also provides Console CLI for out of band management and SNMP, Web GUI for in band Management.

Specifications

Interface	Fiber port: 1G SFP x 2 Combo port: (1G SFP or 10/100/1000Mbps RJ45) x 2 Copper port: 10/100/1000Mbps RJ45 x 22 Management port: GbE RJ45 x 1	Management	WebGUI/Telnet CLI interface SNMP v1/v2c/v3 RMON I (1,2,3,9 groups) & RFC1213 MIB II DHCP client/relay/snooping/relay option 82 HTTP based firmware and configuration upgrade Port mirroring Event syslog server NTP client IPv4/IPv6 management IEEE 802.1ab LLDP Cable Diagnostics
Packet forwarding rate	14880pps @10Mbps 148800pps @100Mbps 1488000pps @1000Mbps	Power input	100V~240VAC power module
Switching Fabric Capacity	52Gbps	Power consumption	25W
Transmission method	Store and Forward Switching	Operating temperature	0~50 degree C
Packet buffer	4M bits	Storage temperature	-20~80 degree C
MAC table size	8K	Humidity	5%~90% (non-condensing)
Jumbo frame size	9600 Bytes	Dimension	440 x 220 x 44 mm (WxDxH)
VLAN feature	IEEE 802.1Q tagged VLAN (4K VLAN groups) IEEE 802.1ad QinQ VLAN Voice VLAN; MAC based VLAN; Protocol based VLAN; IP subnet based VLAN Private VLAN for port isolation	Certification	CE, FCC class A
Link aggregation	Static trunk (SA, DA, IP, TCP/UDP port) IEEE 802.3ad LACP, 13 LACP trunk groups Max, 8 port Max. per LACP trunk		
L2 switching protection	IEEE 802.1D STP/IEEE 802.1w RSTP/IEEE 802.1s MSTP Loop Protection		
QoS feature	Hard wired IEEE 802.1p 8 priority queues per port Traffic scheduling based on strict/WRR/Hybrid priority CoS based traffic classification on IEEE 802.1p, IP ToS precedence, IP DSCP IEEE 802.1p priority tag remarking; Diffserv Per Port/Queue based ingress/egress rate limit in steps of 1kbps IEEE 802.3x flow control Multicast/Broadcast/Unicast storm control with flooding control		
Security	Static port security (MAC based) Per port limited MAC learning Port based/MAC base/single/multiple IEEE 802.1x access control 256 ACL rules based on L2~L4 information RADIUS/TACACS+ authentication HTTPs & SSH v2 IP/MAC binding IP source guard & ARP inspection		
IP Multicasting	IGMP snooping v1/v2/v3, IGMP proxy reporting MLD snooping v1 IGMP fast leave IGMP query MVR (Multicast VLAN Registration)		

Application



Ordering Information

Model Name	Description
GSW-3424M1A	22x 10/100/1000Base-T RJ45 + 2x GbE Combo + 2x GbE SFP with built-in AC power supply

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