

GSW-3208M2

8x GbE, RJ45 + 2x GbE, SFP
L2+ Managed Ethernet Switch



GSW-3208M2 is positioned as a layer 2 managed switch solution for high speed connectivity with popular traffic priority and management capabilities for small and medium businesses. It features 8-port 10/100/1000Base-T RJ45 and 2-100/1000Base-X SFP based fiber optics. The GSW-3208M2 is designed with a high-performance switching architecture and offers wire-speed transportation capability for bandwidth-intensive applications of enterprises. More and more corporations are adapting new IT technologies over the network such as voice over IP, video conference to improve productivity and save operation expenditure. The GSW-3208M2 also supports features such as VLAN, QoS, IGMP for multicast applications and network management to fulfill SMB requirements. The GSW-3208M2 delivers a cost effective Gigabit Ethernet solution to meet the converged applications for enterprise customer's networks.

Features

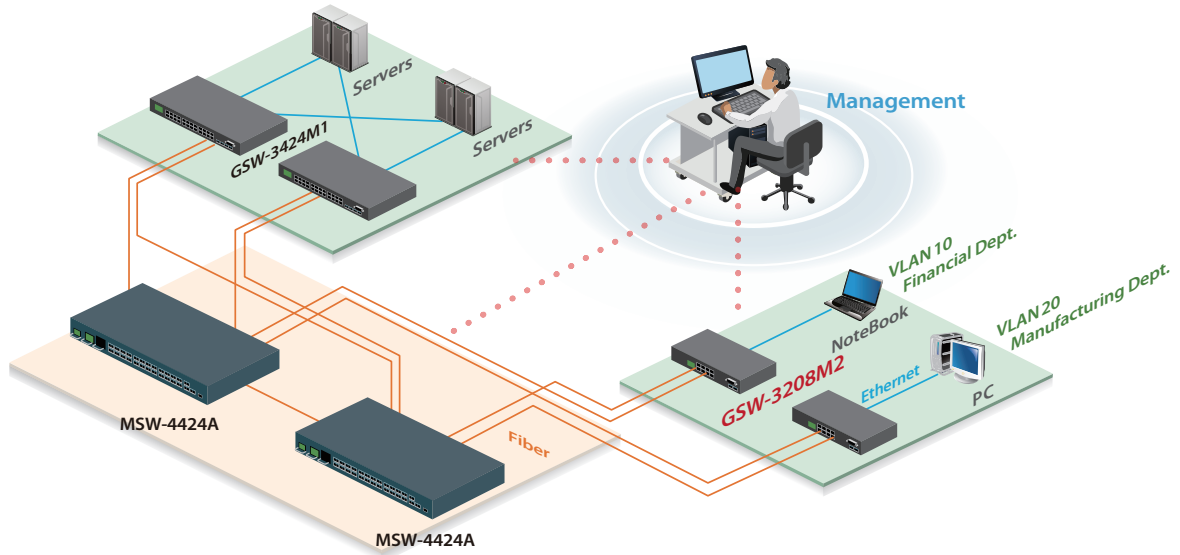
- 8-port 10/100/1000Base-T RJ45 + 2 uplink 100/1000Base-X SFP slot
- Supports 9K Bytes jumbo frame
- Supports IEEE 802.1Q tagged VLAN & Q-in-Q VLAN stacking
- Supports IEEE 802.1p priority queue
- Supports IGMP snooping v1/v2/v3
- Supports dying gasp
- Supports power redundancy (optional)
- Supports Cisco® like CLI

Specifications

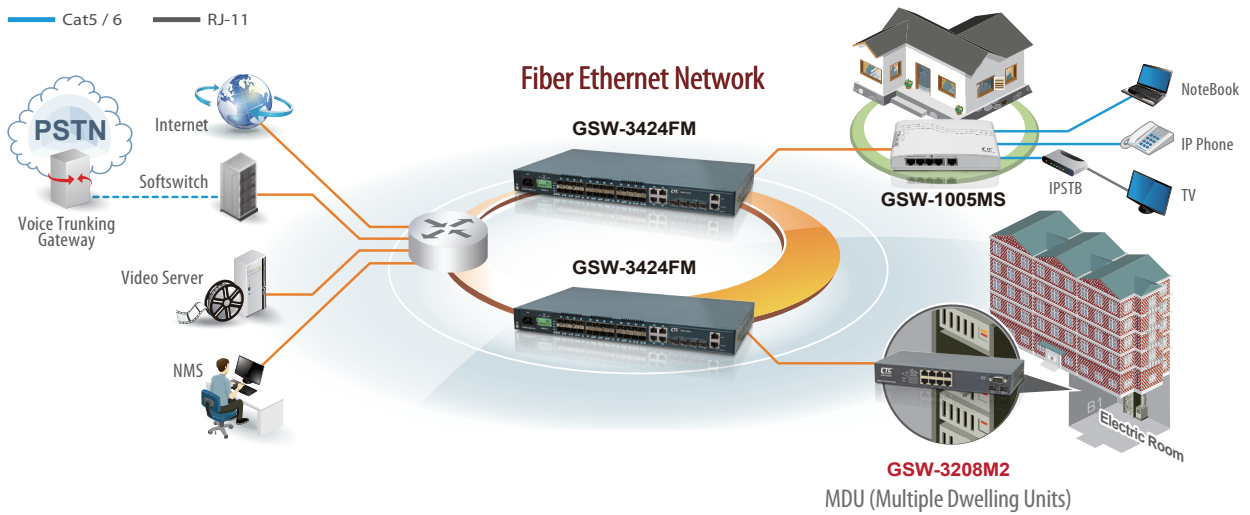
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|----------------------------------|--|
| Interface | 8x 10/100/1000Base-T(X) RJ-45 with 2x 100/1000Base-X SFP |
| Console port | D-Sub 9 |
| FAN design | Fanless |
| 19" rack mountable | Yes, with kits (optional) |
| Switching fabric capacity | 20Gbps |
| Filter & Forward rate | 14880pps at 10Mbps, 148800pps at 100Mbps, 1488000pps at 1Gbps |
| Transmission method | Store and Forward Switching |
| Standard | IEEE 802.3u, IEEE 802.3z, IEEE 802.3ae, IEEE 802.3x, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, IEEE 802.3ad, IEEE 802.1ab |
| Packet buffer | 4M bits |
| MAC table size | 8K |
| Jumbo frame size | 9600 Bytes |
| VLAN feature | IEEE 802.1Q tagged VLAN (Max. 4K VLAN groups) MAC based VLAN Protocol based VLAN Private VLAN for port isolation IP subnet based VLAN, Voice VLAN VLAN translation, IEEE 802.1ad Q-in-Q |
| L2 switching protection | STP, RSTP, MSTP |
| Trunking | IEEE 802.3ad LACP |
| QoS feature | IEEE 802.1p 8 priority queues per port, Port Default Priority, User Priority, Input priority mapping, QoS Control List (QCL Mode), Storm Control for UC, BC and Unknown Port policers, Global/VCAP (ACL) policers, Port egress shaper, Queue egress shapers, DiffServ (RFC2474) remarking, Tag remarking, Scheduler mode |

| | |
|------------------------------|--|
| Security | Port based/single/multiple IEEE 802.1x access control MAC based access control authentication RADIUS authentication, limited MAC address learning IP/MAC binding, ACL rule based filtering TACACS+, IP source guard DHCP snooping/relay option 82 ARP inspection |
| IP multicasting | IGMP throttling, IGMP filtering, IGMP fast leave, IGMP snooping v1/v2/v3, MVR, MLD snooping v1 |
| Storm Control | Unknown Unicast/Broadcast/Multicast storm suppression |
| Management | Web/Telnet CLI interface, Web/CLI authentication, SSH v2, HTTPs, port mirroring, system syslog, IPv6 management, NTP, text based CLI configuration upload or download, IEEE 802.1ab LLDP, DHCP auto provisioning |
| SNMP agent | SNMP v1/v2c/v3, RMON Group 1,2,3 and 9, Multiple trap destinations |
| Software upgrade | TFTP/HTTP |
| Power input | 100 ~ 240VAC -18 ~ -60VDC (-48VDC) |
| Operating Temperature | 0 ~ 50°C |
| Storage Temperature | -25 ~ 70°C |
| Humidity | 5% ~ 90% (non-condensing) |
| Dimensions | 250 x 117 x 43.8 mm |
| Certification | FCC, CE |

Application



— FIBER - - - E1
— Cat5 / 6 — RJ-11



Ordering Information

| Model Name | Description |
|-----------------|---|
| GSW-3208M2-AC | 8x 10/100/1000Base-T + 2x GbE SFP slot L2 Managed Switch with AC power supply |
| GSW-3208M2-DC48 | 8x 10/100/1000Base-T + 2x GbE SFP slot L2 Managed Switch with DC 48V power supply |

Example: GSW - 3208M2 - Power Type
 GSW - 3208M2 - DC48

Accessories

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| GSW-3208M2-RMK | 19" rack mount kit of GSW-3208M2 |
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Remark: SFP Transceiver not included