



## GSW-3208M2

### 8-Port 10/100/1000Base-T + 2 Port 100/1000Base-X SFP L2 Managed Switch

The CTC Union 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

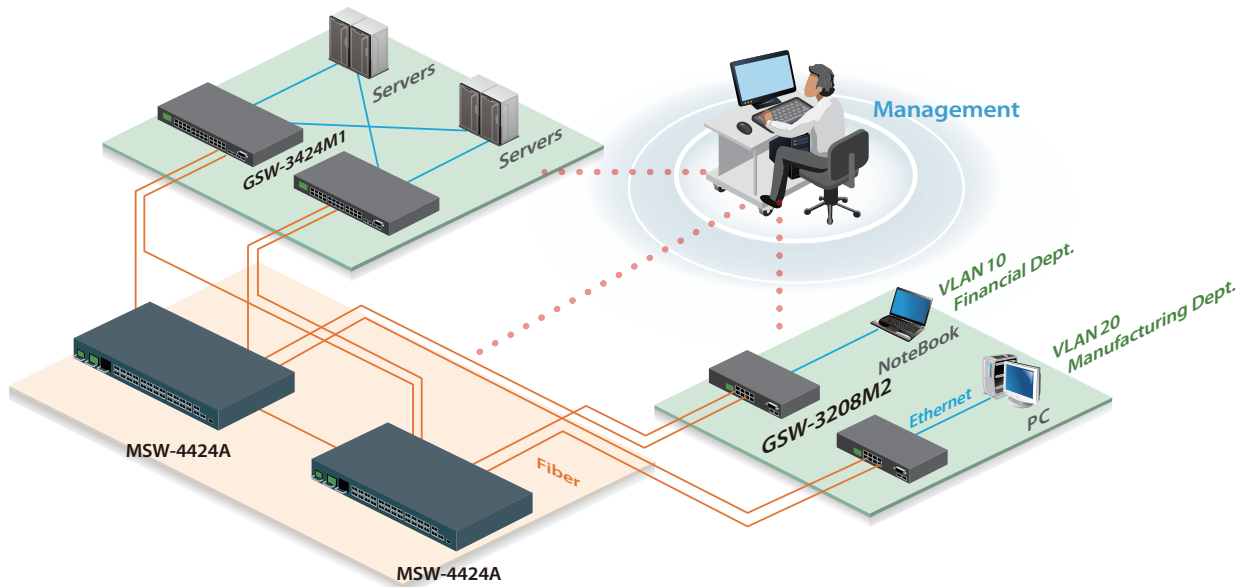
- 8-port 10/100/1000Base-T RJ45 + 2 uplink 100/1000Base-X SFP slot
- Supports 9K Bytes jumbo frame
- Supports IEEE 802.1Q tagged VLAN & Q-in-Q VLAN stacking
- Supports IEEE 802.1p priority queue
- Supports IGMP snooping v1/v2/v3
- Supports dying gasp
- Supports power redundancy (optional)

### Specifications

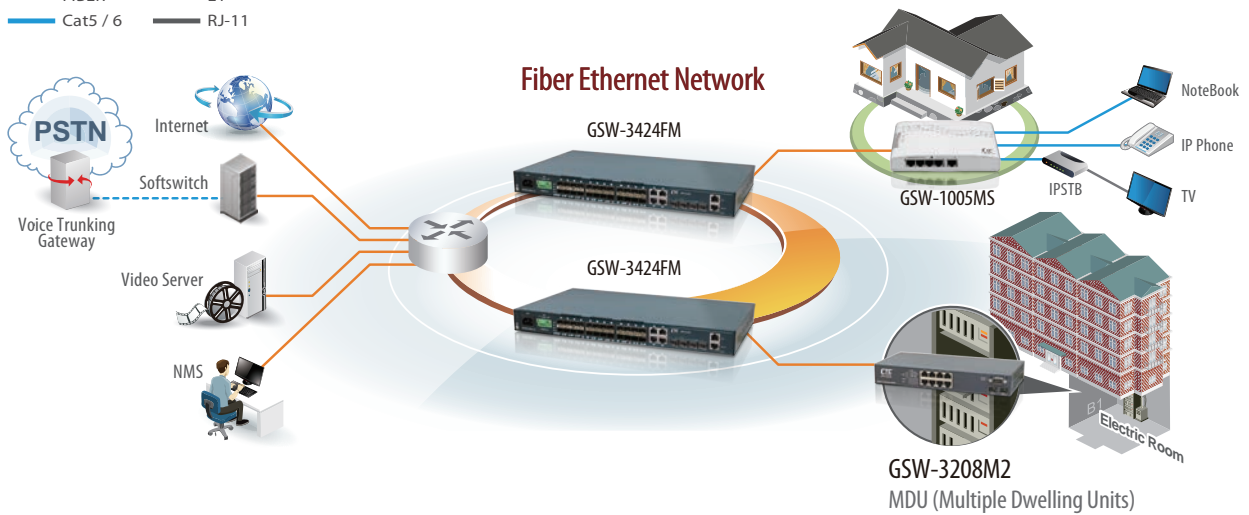
<b>Interface</b>	8x 10/100/1000Base-T(X) RJ-45 with 2x 100/1000Base-X SFP
<b>Console port</b>	D-Sub 9
<b>FAN design</b>	Fanless
<b>19" rack mountable</b>	Yes, with kits (optional)
<b>Switching fabric capacity</b>	20Gbps
<b>forwarding rate</b>	10M (14880/14880pps) 100M (148800/148800pps) 1000M (1488000/1488000pps)
<b>Transmission method</b>	Store and Forward Switching
<b>Standard</b>	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
<b>Packet buffer</b>	4M bits
<b>MAC table size</b>	8K
<b>Jumbo frame size</b>	9600 Bytes
<b>VLAN feature</b>	IEEE 802.1Q tagged VLAN 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
<b>L2 switching protection</b>	STP, RSTP, MSTP
<b>Trunking</b>	IEEE 802.3ad LACP
<b>QoS feature</b>	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

<b>Security</b>	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 source guard
<b>IP multicasting</b>	IGMP throttling, IGMP filtering, IGMP fast leave, IGMP snooping v1/v2/v3, MVR, MLD snooping v1
<b>Storm Control Management</b>	Unicast/Broadcast/Multicast storm suppression Web/Telnet CLI interface, Web/CLI authentication, SSH v2, HTTPs, port mirroring, system syslog, IPv6 management, NTP, text based configuration upload or download, IEEE 802.1ab LLDP, Cisco discovery filtering (CDP), sFlow, DHCP auto provisioning
<b>SNMP agent</b>	SNMP v1/v2c/v3
<b>Software upgrade</b>	TFTP/HTTP
<b>Power input</b>	100 ~ 240VAC -18 ~ -60VDC (-48VDC)
<b>Operating Temperature</b>	0 ~ 50°C
<b>Humidity</b>	5% ~ 90% (non-condensing)
<b>Dimensions</b>	250 x 117 x 43.8 mm
<b>Certification</b>	FCC, CE, RoHS compliant

## Application



— FIBER    - - - E1  
— Cat5 / 6    — RJ-11



## Ordering Information

Model Name	Description
GSW-3208M2	8x 10/100/1000Base-T + 2x GbE SFP slot L2 Managed Switch

**Remark:** SFP Transceiver not included