

## Gigabit L2 Managed Switch



Gigabit L2 managed switches GSW-2F+8 provide 8 10/100/1000Mbps ports and 2 gigabit SFP slots. The switch provides security performance, quality of services, flexibly layer 2 management features. Moreover, with 2 gigabit a SFP slot expands your network flexibly.

### Specifications

ITEM	Description
Interface	8 10/100/1000Mbps RJ45 Ports(Auto Negotiation/Auto MDI/MDIX) 2 1000Mbps SFP Slots 1 Console Port
Bandwidth/Backplane	20Gbps
MAC Address Table	8K
Packet Forwarding Rate	14.9Mpps(64-byte packets)
Jumbo Frame	9k Bytes
QoS	Support 802.1p CoS/DSCP priority Support 8 priority queues per port Queue scheduling: strict priority(SP), deficit weighted round-robin scheduling(DWRR) Full-duplex flow control (IEEE 802.3X) and half-duplex backpressure
STP	Standard Spanning Tree 802.1d(STP) Rapid Spanning Tree 802.1w(RSTP)
VLAN	Supports up to 16 VLANs simultaneously (out of 4K VLAN IDs) 802.1Q tag-based VLAN Port-based VLAN Port Isolation Management VLAN configuration
IGMP Snooping	Support IGMP Snooping V1/V2 for multicast groups
Port mirror	Per-port ingress and egress mirroring
Trunking	Static trunk (Link Aggregation) Up to 5 groups and Up to 10 ports per group
Broadcast Storm Control	Generic storm controllers for flooded broadcast, flooded multicast, and flooded unicast traffic
Loop detection	Support the loop detection for easy maintenance method to solve network failure problem.
Management	Web-based GUI and CLI management SNMP v1/v2 RMON (1, 2, 3, 9 groups) Firmware Upgrade: TFTP & Web Dual Image
Power	9-15V /1A
RPS Power	12V battery
Environment	Operating Temperature: 0°C~40°C (32°F~104°F); Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing