



CL-SWG-0816-SFP

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Distribution SW best choice:

QOS	VLAN	DSCP	LACP
IGMP	RATE-Control		SNMP
Tag	RSTP	MAC	MVR

Specification:

Interface: Number of Ports 8X 10/100/1000 RJ45 TX + 16X Giga SFP ports

Network standard: IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE IEEE 802.3z, IEEE 802.3ab (1000Base)

Power: AC 110/220V

Dimension: 440 x 172 x 43 mm

Working Temp: 0~ 50 °C

Humidity: 10% to 90% (Non-condensing)

Performances:

Switch capacity : 48Gbps

Switching Capability:

14880pps at 10Mbps,

148810pps at 100Mbps,

1488095pps at 1Gbps with 64bytes packets.

Packet Buffer Size: 500Kbytes

MAC Address Table: 8K

Features:

- ✚ Access Method Ethernet, CSMA/CD
- ✚ Communication Rate 10/100/1000Mbps,
- ✚ Full / Half duplex (auto-negotiation)
- ✚ MDI/MDIX Auto-detect (forced mode is supported)
- ✚ Bridging Function Filtering, forwarding and learning
- ✚ Switching Method Store-and-forward
- ✚ Address Table 8K entries
- ✚ Filtering/Forwarding Rate Line speed
- ✚ Maximum Packet Size 9600 Bytes
- ✚ Flow Control 802.3x for full duplex, backpressure for half duplex
- ✚ VLAN 802.1Q VLAN, Port-based VLAN, Private VLAN
- ✚ VLAN Stacking
- ✚ QoS 4 transmit priorities per ports, for port-based/802.1P tagged-based/DSCP priority operation
- ✚ Spanning Tree Support RSTP/STP protocol
- ✚ Trunking 8 groups max., Static and LACP are supported
- ✚ Mirror Port
- ✚ IGMP Snooping - for IP multicast traffic.
- ✚ MVR
- ✚ Mac ID Security on Port Static Mac address access limit on port, and Dynamic Mac address number limit on port
- ✚ IP Filter on Port - IP/Subnet access filter function by port
- ✚ 802.1x support Authentication and Transparent modes
- ✚ Guest VLAN and Dynamic VLAN are supported

CE FC
FCC Part 15, Class A
CISPR 22 Class A

