



# IL-M2500 Series

PoE+ Managed Switch

## PRODUCT OVERVIEW

The IL-M2510-8P and IL-M2528-24P are the flagship edge PoE switches from Ironlink combining a rich feature set with a value price point.

Designed to be the everyday edge PoE switch with PoE+ power, Gigabit speed and web managed features.

## IL-M2510-8P / IL-M2528-24P

## KEY FEATURES

- PoE+ Power 802.3af/802.3at
- Easy VLAN setup
- Complies with CE & FCC
- SFP Gigabit Uplink
- 802.1x
- 5 Year limited hardware warranty\*



### IL-M2510-8P

- 8x GE PoE
- 2x 100/1000M SFP ports



### IL-M2528-24P

- 24x GE PoE ports
- 4x GE TX/SFP combo ports

## ORDERING INFORMATION

### IL-M2510-8P

Ethernet PoE switch with 8 GbE PoE+ ports, 2 100/1000M SFP ports, 1 Console Port, 150W PoE Budget, AC power supply, 1U rack-mount install kit

### IL-M2528-24P

Ethernet PoE switch with 24 GbE PoE+ ports, 4x GbE/SFP combo uplink ports, 1 Console Port, 400W PoE Budget, AC power supply, 1U rack-mount install kit

# FEATURES

## VLAN

- 4K Active VLAN,
- QinQ & Selective QinQ, GVRP, Private VLAN

## Spanning Tree:

- 802.1D (STP),
- 802.1W(RSTP) and 802.1S(MSTP)

## IP

- Static route
- OSPF
- 512 routing table
- IPv4/v6 dual stack
- DHCP Server/Client/Snooping

## Reliability

- Static/LACP link aggregation, Interface backup
- EAPS and ERPS
- ISSU

## Multicast:

- IGMP v1/2/3 · IGMP Filter
- IGMP Snooping · IGMP Fast Leave
- MVR

## QoS

- CAR, HQoS, MAC/IP/TCP/UDP/ VLAN/ COS/DSCP/TOS based
- QoS, 802.1P/DSCP priority re-labeling, SP, WRR.
- Tail-Drop, WRED, flow monitoring and traffic shaping

## Management

- Console, Telnet,SSH v1/2,HTTP, HTTPS
- SNMP v1/v2/v3, RMON
- TFTP, FTP, SFTP
- NTP
- ZTP(Zero Touch Provisioning)
- SPAN, RSPAN

## Environment

- Operating temperature/humidity: 32°F to 122°F (0°C to 50°C), 10%-90% non-condensing
- Storage temperature/humidity: -4°F to 158°F (-20°C to 70°C), 5%-95% non-condensing

## Certification:

- CE, FCC, ROHS

## Included Accessories:

- Power cord
- 1U rack mount kit
- Console cable



# PRODUCT SPECIFICATIONS

Switch:	IL-M2510-8P	IL-M2528-24P
Interface:	8x GE PoE ports, 2x 100/1000M SFP ports	24x GE PoE ports, 4x GE TX/SFP combo ports
Console:	1 RJ45 port	1 RJ45 port
Backplane:	20 Gbps	56 Gbps
Forwarding Rate:	15 Mpps	42 Mpps
Chassis Dimensions: (WxDxH) (mm)	280x180x44	440x210x44
Package Dimensions: (WxDxH) (mm)	346x289x92	555x295x88
Package Weight: (KG) (empty)	2.4	4.1
Power Consumption:	<7W - 142.5W	<17W - 393.5W
Power Supply: (AC: 100V-240V,50Hz±10%)	150W	400W
POE Power Budget	130 W	370 W
Total Output BTU: (1000BTU/H=293W)	511.95	1365.19
Fans:	-	2
MTBF: (H)	>50,000	>50,000
Forwarding Mode:	Store-forward	
Flash: (MB):	16	
DRAM: (MB)	128	
MAC:	8K	
Buffer Size: (MB)	4.1	
Jumbo Frame:	9K	
Total SVI:	10	