



## PRODUCT DESCRIPTION

### JUPITER SE08Z

is the latest addition in our semi-managed switch portfolio which provides 8\*10/100/1000 Base-T, self-negotiated Ethernet ports and 2\*1 Gbps SFP ports.

Jupiter SE08Z is PoE enabled that supports 120W power budget.

## PRODUCT FEATURES



**8x**  
POE supported  
1G Ports



**20 Gbps**  
Switch capacity



**2x**  
1G  
SFP Ports

# FEATURES & SPECIFICATIONS

## GENERAL FEATURES

### DIMENSIONS

L=270mm W=181mm H=44mm

### WORKING TEMPERATURE

-10 to 50 °C

### STORAGE TEMPERATURE

-40 to 85 °C

### OPERATING HUMIDITY

10% to 90%, non-condensing

### POWER TYPE AND CONSUMPTION

Input : 220V AC ; 50/60Hz,  
≤120W

### NET/GROSS WEIGHT

1.15 Kg

## SYSTEM SPECIFICATIONS

### CHIPSET

RTL8370MB

### PORTS

8x POE (8\*10/100/1000Base-TX) Ports

2x SFP (2\*1000M) Ports

1x Reset

### PACKET FORWARDING RATE

14.88 MPPS

### FLASH

16 MB

### SWITCH CAPACITY

20 Gbps

### MEMORY

128MB

### VLAN

Supports 32

### MAC ADDRESS

Supports 4K | Buffer : 2Mbytes

### JUMBO FRAME

9K

## NETWORK TOPOLOGY

Supported for below mentioned topologies :

- Ring topology
- Star topology
- Bus topology
- Tree topology

## NETWORK PROTOCOLS

- IEEE 802.3
- IEEE 802.3x
- IEEE 802.3az
- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX
- IEEE802.3ab 1000Base-T
- ANSI/IEEE 802.3

## DIP

- Web management
- Standard mode (un-managed)
- Port Isolation (un-managed)

## FEATURES & SPECIFICATIONS

### QoS

- QoS remarking
- Port Trust
- Port Rate Limiting
- Egress Queue Rate Limiting
- COS Mapping, DSCP Mapping, and IP Priority Mapping

### CABLE & TRANSMISSION

- Twisted-pair : 0-100m (CAT5e, CAT6)
- Tx distance : 20/40/60/80/100Km
- Multimode optical fiber : 550m

### SOFTWARE FEATURES

#### MULTICAST

- IGMP Supported

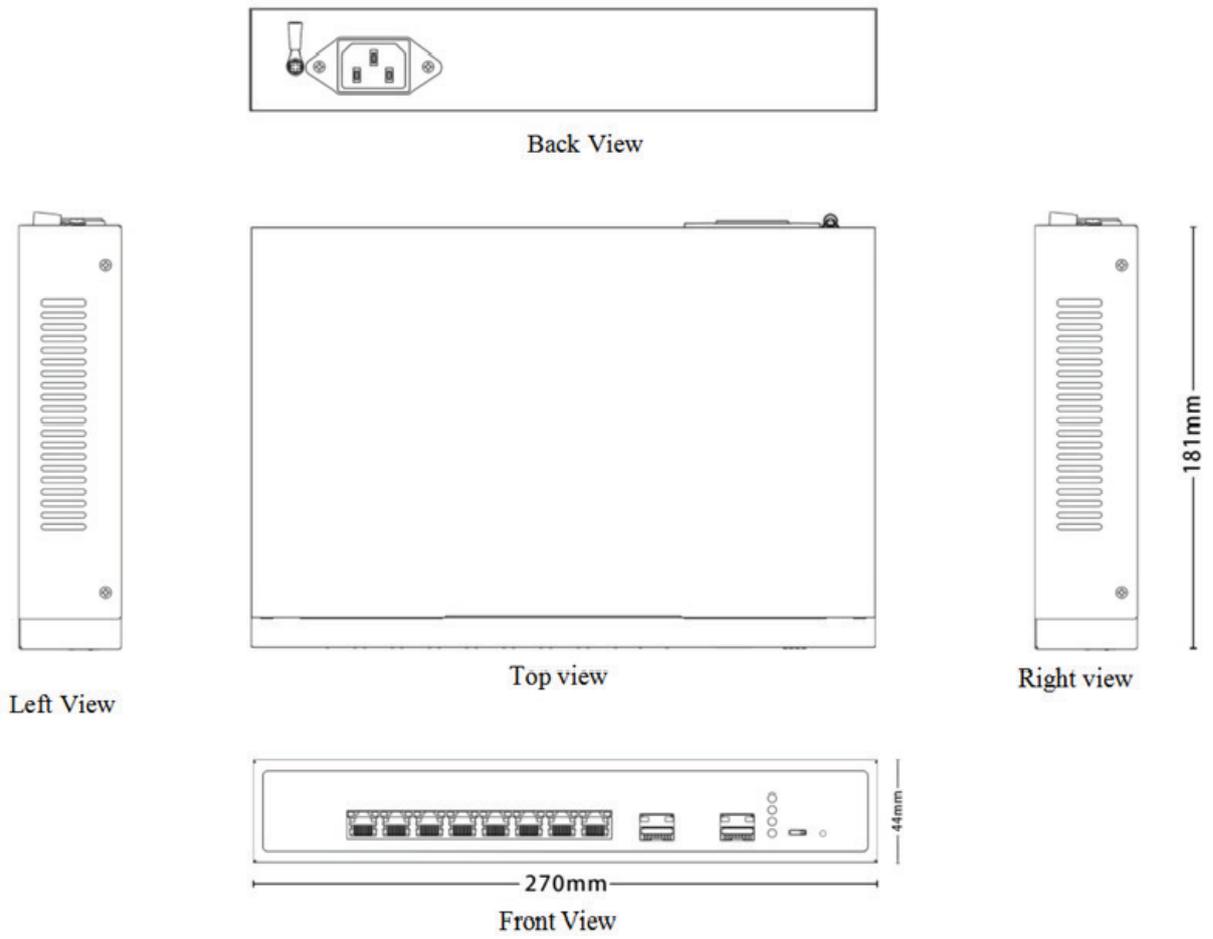
#### RING PROTECTION

- Spanning tree protocol (STP) supported
- RSTP supported
- MSTP supported

#### SECURITY

- Storm control
- Defense of ARP Attacks

# PRODUCT DRAWING



\* Pictures of the product shown are representative only.