

Unmanaged Ethernet Switch – 8 Port

SKU: ES100M8U

Features

- Provides DC input positive and negative AC/DC input protection to prevent burnout
- Compact design
- Standard DIN-rail mounting
- Easy to install in any industrial network application
- Supports full-duplex and half-duplex, auto negotiation
- Auto 10/100Mbps
- Fully automatic recognition of network interface, no need to manually operate switches
- Plug and play for easy access
- Operating temperature: -20~75°C
- Input voltage: 24VAC, 12/24/48VDC (10.8-52.8VDC), support reverse connection protection

Product Images



Product Details

Part No.	Description	RJ45 Ports
ES100M8U	Unmanaged Ethernet Switch	8

Protocol Standards

- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-TX

Specifications

RJ45 Ports: 8 x 10/100Base-X, auto-detection, full/half duplex, auto MDI/MDI-X

LED Indicator Light: PWR power light, network indicator

Input Voltage: 24VAC, 12/24/48VDC (10.8~52.8VDC)

Interface Terminal: 1 pluggable 3-pin terminal block

Overload protection: Support

Reverse connection protection: Support

Power Consumption: 100mA@24Vmax

Switching Performance

Forwarding rate: 148,810pps

Transmission mode: store and forward

MAC address size: 2K

Cache size: 768Kb

Backplane bandwidth: 1.6G

Characteristics

Mounting Type: DIN Rail / Wall Mount

IP protection level: IP40

Dimensions (mm): 40w x 100h x 85d

Weight: 0.85kg

Environmental

Operating Temperature: -20 – 75°C

Storage Temperature: -40 – 85°C

Relative Humidity: 0-95% Non-condensing

Industrial Standards

EMI:

FCC Part 15 Subpart B class A, EN55022 class A

EMS:

IEC(EN)61000-4-2(ESD)

IEC(EN)61000-4-3(RS)

IEC(EN)61000-4-4(EFT)

IEC(EN)61000-4-5(Surge)

IEC(EN)61000-4-6(CS)

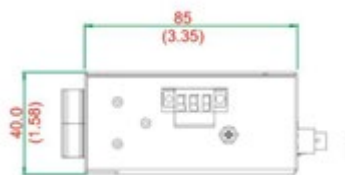
IEC(EN)61000-4-8

IEC 60068-2-27(Shock)

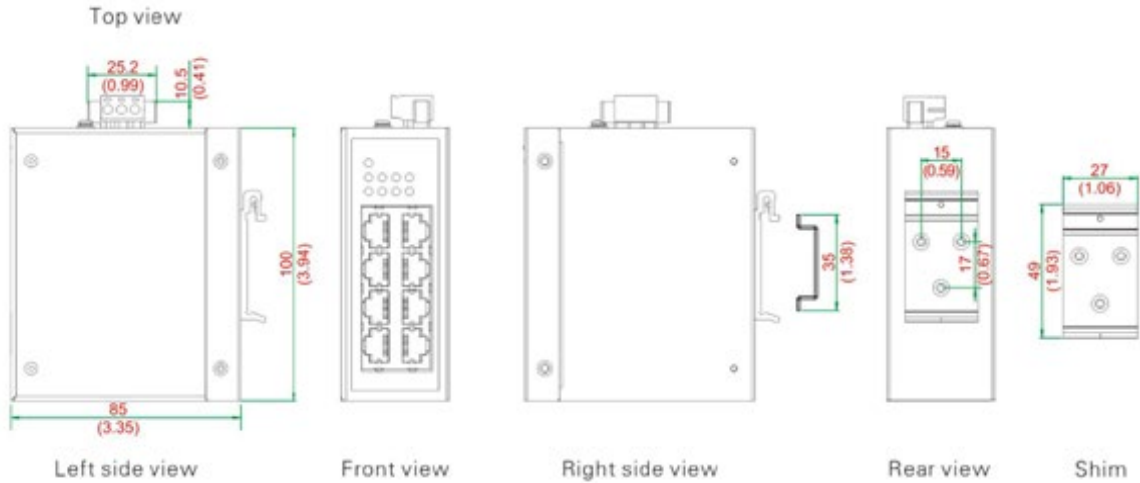
IEC 60068-2-32(Freefall)

IEC 60068-2-6(Vibration)

Product Dimensions



Unit: $\frac{\text{mm} \pm 1}{(\text{inch}) \pm 0.04}$



DIN-Rail mounted

All dimensions are in mm

Subject to change without notice