

EGU-0800

8-Port Industrial Gigabit Ethernet Switch

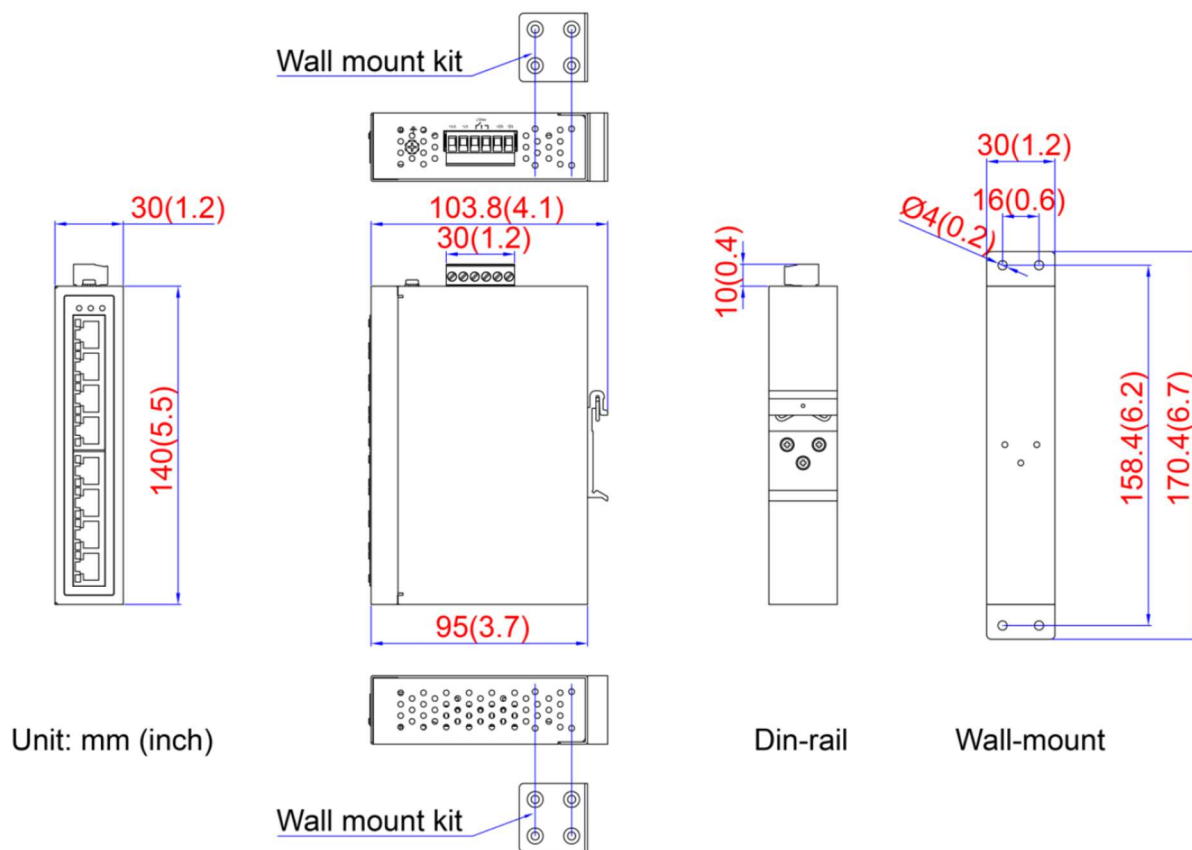
8*10/100/1000Tx, 12-48VDC Power Input



- 8-port 10/100/1000Tx Gigabit Ethernet
- Redundant Power Input Design, 12-48VDC
- IP30 Rugged Metal Case Design
- Operating Temperature Range, STD: -10°C ~ 65°C, EOT: -40°C ~ 75°C



Dimensions



Ordering Information

EGU-0800	8-Port Industrial Gigabit Ethernet Switch, 8*10/100/1000Tx, 12-48VDC, -10°C ~ 65°C
EGU-0800-T	8-Port Industrial Gigabit Ethernet Switch, 8*10/100/1000Tx, 12-48VDC, -40°C ~ 75°C

Technology	
Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000BaseT
Processing Type	Store and Forward
Protocol	CSMA/CD
Flow Control	IEEE 802.3x flow control, back pressure flow control
Switch Properties	
Back-Plane (Switching Fabric)	16 Gbps
Memory Buffer	4 Mbits
Jumbo Frame	9.6Kbytes
MAC Table Size	8K
Transfer Rate	14,880pps for Ethernet Port, 148,800pps for Fast Eth., 1,488,000pps for Gigabit Eth.
Interface	
RJ45 Ports	8*10/100/1000 Base-T(X), Auto-Negotiation, Full/Half Duplex, Auto-MDI/MDI-X
LED Indicators	System: Power 1, Power 2, Fault Ethernet ports: On-Link/Flash-data transmitting
Relay Contact	24 VDC, 1A resistive
Network Cable	10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 1000Base-TX: 4-pair UTP/STP Cat.5/5E cable; EIA/TIA-568 100-ohm (100m)
Power Requirements	
Input Voltage	Dual 12-48VDC redundant power inputs
Power Connection	1 removable 6-contact terminal block
Overload Current Protection	Present (Slow-Blow Fuse)
Reverse Polarity Protection	Present
System Power Consumption	Max. 9.2 W full loading
Mechanical Characteristics	
Housing	Metal, IP30 protection
Dimensions (W x H x D)	30 x 140 x 95 mm (1.2 x 5.5 x 3.7 inch)
Weight	Unit weight: 0.52kg (1.14 lb), Shipping weight: 0.65kg (1.43 lb)
Mounting	DIN-Rail Mounting, Wall Mounting
Environmental Limits	
Operating Temperature	STD: -10°C ~ 65°C (14°C ~ 149°F), EOT: -40°C ~ 75°C (-40°C ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°C ~ 185°F)
Ambient Relative Humidity	5 to 95%, (non-condensing)
Regulatory Approvals	
EMI	FCC Part 15 Subpart B Class A, CE EN55032/EN61000-6-4 Class A
EMS	CE EN55024/EN61000-6-2: IEC61000-4-2 (ESD), IEC61000-4-3 (RS), IEC61000-4-4 (EFT), IEC61000-4-5 (Surge), IEC61000-4-6 (CS), IEC61000-4-8 (Magnetic Field)
Free Fall	IEC60068-2-32
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
CE	Yes
UL	UL61010-1, UL61010-2-201
Warranty	5 Years