

Picture

Feature



- 8-Port 10/100/1000Tx with IEEE 802.3at Compliance PoE+
- Redundant Power Input Design 9 - 55VDC
- Built-in Power Booster Design for PoE/PoE+ Output
- Built-in Relay Output Warning for Power Failure and Port Link Down
- IP30 Rugged Metal Case Design
- Din-Rail Mounting, Wall Mounting
- Auto-MDI-MDIX don't need crossover cable
- Operating Temperature Range:
 - STD: -10°C to +65°C
 - EOT: - 40°C to +75°C

8-Port Industrial Gigabit Unmanaged PoE+ Switch

8*10/100/1000Tx with PoE Injector (30W/Port), 9-55VDC Power Input

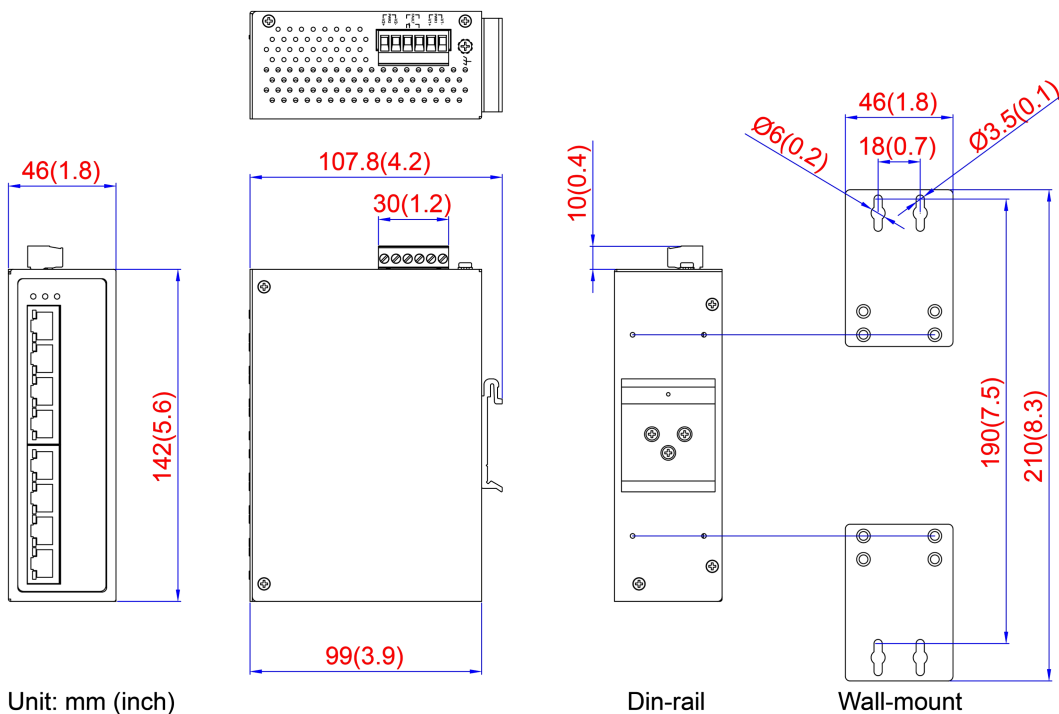
Specification

Technology	
Standards	IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100BaseTX Fast Ethernet IEEE 802.3ab 1000BaseT IEEE 802.3af/at Power over Ethernet
Processing Type	Store and Forward
Protocol	CSMA/CD
Flow Control	IEEE 802.3x flow control, back pressure flow control
Switch Properties	
Switch Architecture	Back-Plane: Non-Blocking Switching Fabric
Transfer Rate	14,880 for Ethernet Port 148,800pps for Fast Ethernet Port 1,488,000pps for Gigabit Ethernet Port
Switching Fabric (Back-Plane)	16Gbps
Memory Buffer	4Mbits
Jumbo Frame	9.6Kbytes
MAC Table size	8K
Interface	
RJ45 Ports	8*10/100/1000BaseT(X), with 8* PoE+, auto negotiation speed, Full/Half duplex mode and auto MDI/MDI-X connection
PoE Pin Out	V+, V+, V-, V-, for pin 1, 2, 3, 6 (Endspan, MDI Alternative A)
LED Indicators	System: Power 1, Power 2, Fault Ethernet Ports: On-Link/Flash-data transmitting PoE: On-connected to PD devices
Relay Contact	24 VDC, 1A resistive
Network Cable	10BaseT: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100BaseT: 2-pair UTP/STP Cat.5 cable EIA/TIA-568 100-ohm (100m) 1000BaseTX: UTP/STP Cat.5/(5E cable; EIA/TIA-568 100-ohm (100m)
Power Requirements	
Input Voltage	9-55VDC, Redundant Input
Overload Current Protection	Present (Slow-Blow Fuse)
Power Connection	1 removable 6-contact terminal block
Reverse Polarity Protection	Present
PoE Power Output	30Watts max. per PoE port
Power Consumption	10.0Watts
Max. PoE Power Budget	60Watt/9VDC, 90Watt/12VDC, 150Watt/24VDC, 200Watt/36VDC, 240Watt/48-55VDC

Specification

Mechanical Characteristics	
Housing	Metal, IP 30 protection
Dimensions	46.00 x 142.00 x 99.00 mm (W x H x D)
Weight	Unit Weight: 1.016kg, Shipping Weight: 1.2kg
Mounting	DIN-Rail Mounting, Wall Mounting
Environmental Limits	
Operating Temperature	STD: -10°C to +65°C (14°F to +149°F); EOT: -40°C to +75°C (-40°F to +167°F)
Storage Temperature	-40°C to +85°C (-40°F to 185°F)
Ambient Relative Humidity	5 to 95%, (non-condensing)
Regulatory Approvals	
EMI	FCC Part 15 Subpart B Class A, CE EN55032/EN6100-6-4 Class A
EMS	CE EN55035/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 3 Compliant
Safety	UL61010-1, UL61010-2-201
Compliance	NEMA TS2 (IST) - EoT version
MTBF (Telcordia SR-332, Issue 3, GB, 25°C)	914,962 hrs.
Warranty	5 Years

Dimension



Operating System

Approved

Packaging

Can be used for all Operating System



Accessories

EX-6973

Din-Rail Power Supply HDR-60-24



EX-K1110

2 wire cable from Terminal Block to DC-Jack

