

Picture



Feature

- 8-Port 10/100Tx Fast Ethernet
- Redundant Power Input Design 12 - 48VDC
- Built-in Relay Output Warning for Power Failure
- IP30 Rugged Metal Case Design
- Incl. Din-Rail Kit and Metal plate
- Auto-MDI-MDIX don't need crossover cable
- No configuration and installation need
- Plug and Play
- Operating Temperature Range: -10°C to +65°C
- Optional available EX-6205-T for operating temperature from -40°C to +75°C

8-Port Industrial Ethernet Unmanaged Switch

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

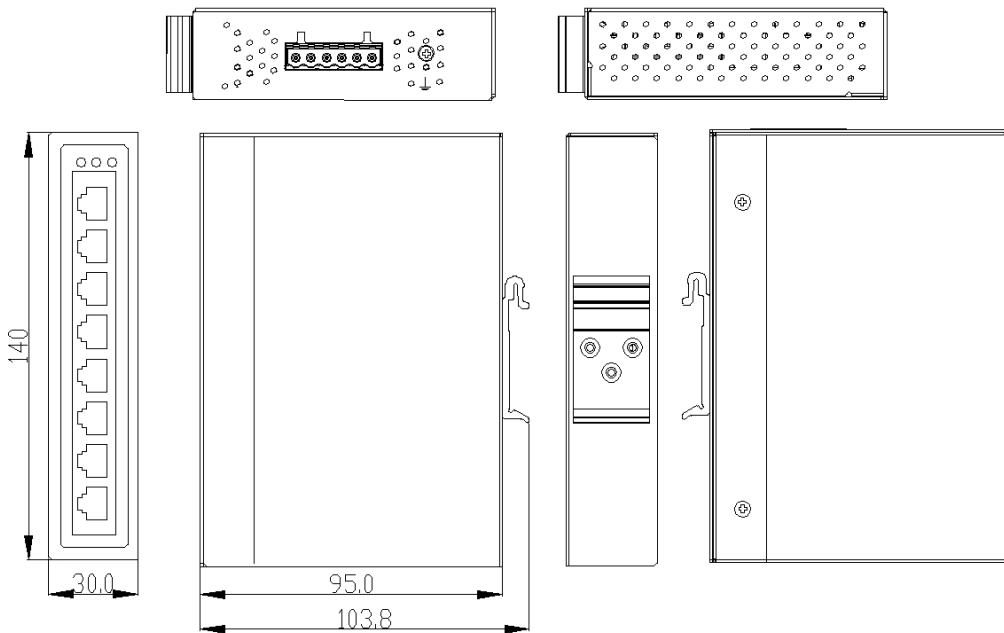
Specification

Technology	
Standards	IEEE 802.3 10BaseTX Ethernet IEEE 802.3u 100BaseTX Fast 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
Memory Buffer	448K bits
Jumbo Frame	-
MAC Table size	2K
Interface	
RJ45 Ports	8*10/100BaseT(X), auto negotiation speed, Full/Half duplex mode and auto MDI/MDI-X connection
LED Indicators	Power 1, Power 2, Fault Ethernet Ports: On-Lin/Flash-data transmitting
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)
Power Requirements	
Input Voltage	12-48VDC, Redundant Input
Overload Current Protection	Present (Slow-Blow Fuse)
Power Connection	1 removable 6-contact terminal block
Reverse Polarity Protection	Present
Power Consumption	3.5Watts
Relay Contact	24VDC, 1A resistive

Specification

Mechanical Characteristics	
Housing	Metal, IP 30 protection
Dimensions	30 x 140 x 95 mm (W x H x D)
Weight	Unit Weight: 0.45kg, Shipping Weight: 0.65kg
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 EN 55022 Class A
EMS	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	UL 61010-1, UL61010-2-201, ISA 12.12.01 E-Mark for EX-6205—(T)E series only
Corrosion Protection	IEC 60068-1-11, IEC 60068-2-52, IEC 60068-2-60, IPC-CC830B, MIL-I-46058C, IEC 61086-2 (Class 2), UL94, UL 746E, ISP 9223 (ClassC5-Very High, Class CX-Extreme), ANSI/ISA 71.04 Class GX-Severe
Compliance	NEMA TS2 (IST) - EoT version
Warranty	5 Years

Dimension



Operating System

Can be used for all Operating System

Approved



Packaging



Accessories

Picture

EX-6973

Din-Rail Power Supply HDR-60-24



EX-K1110

2 wire cable from Terminal Block to DC-Jack

