



# INDUSTRIAL ETHERNET SWITCH

8-port 10M/100M Unmanaged  
DIN-Rail Mounting or Wall Mounting



308E-I



# INTRODUCTION

This unmanaged industrial Ethernet switch is designed to match the critical industrial standards. With reliable and simple operation against vibration and shock, and wide operation temperature range, it could match a variety of harsh environment.

The switch complies with CE and FCC standards, and passed the 100% burning test to ensure that it will fulfill the needs of industrial applications. It is a good choice for an economical solution for industrial Ethernet connections.

## FEATURES & BENEFITS

- ✓ EXCELLENT HEAT ELIMINATION WITHOUT COOLING FAN
- ✓ 8 10/100BASE-T(X) PORTS
- ✓ SUPER LIGHTENING PROTECTION
- ✓ 40 °C ~ 85 °C OPERATING TEMPERATURE RANGE

## SPECIFICATIONS

PHYSICAL CHARACTERISTICS	HOUSING	: ALUMINUM ALLOY MATERIAL
	PROTECTION	: IP40
	DIMENSION	: 138MM(L) X 112MM(W) X 60MM(H)
	WEIGHT	: 670 GM
	INSTALLATION	: DIN-RAIL MOUNTING, WALL MOUNTING
SWITCH PROPERTIES	MAC TABLE SIZE	: 8K
	PACKET BUFFER SIZE	: 1M BIT
	PROCESSING TYPE	: STORE AND FORWARD
	EXCHANGE PROPERTIES	: 148800PPS (100M)
INTERFACES	8 RJ45 PORTS	: 10/100BASE-T(X) AUTO NEGOTIATION
POWER	INPUT VOLTAGE	: 24V DC(18-36VDC) REDUNDANT DUAL I/P
	INPUT CURRENT	: <0.5A @24VDC
	OVERLOAD CURRENT PROTECTION	: PRESENT
	REVERSE POLARITY PROTECTION	: PRESENT
	REDUNDANT PROTECTION	: PRESENT
ENVIRONMENTAL LIMITS	OPERATING TEMPERATURE	: -40°C ~ 85°C
	STORAGE TEMPERATURE	: -40°C ~ 85°C
	AMBIENT RELATIVE HUMIDITY	: 5% ~ 95% (NON-CONDENSING)

# SPECIFICATIONS

## STANDARDS

### EMS

- : EN61000-4-2 (ESD), LEVEL 3
  - EN61000-4-3 (RS), LEVEL 3
  - EN61000-4-4 (EFT), LEVEL 3
  - EN61000-4-5 (SURGE), LEVEL 3
  - IEC61000-4-8(100A/M), LEVEL 3
  - IEC61000-4-11, LEVEL 3
- ### SHOCK
- : IEC 60068-2-27
- ### FREE FALL
- : IEC 60068-2-32
- ### VIBRATION
- : IEC 60068-2-6
- ### EMI
- : FCC CFR47 PART15,EN55022/CISPR22,CLASSA
- ### INDUSTRY
- : IEC61000-6-2
- ### RAIL
- : EN50155, EN50121-4
- ### TRAFFIC
- : NEMA TS-2

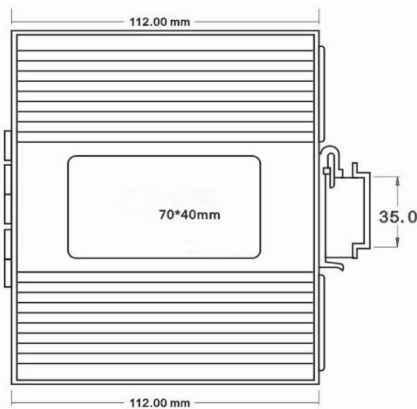
## CERTIFICATION

CE, FCC, RoHS

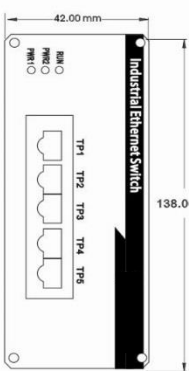
## WARRANTY

5 YEARS

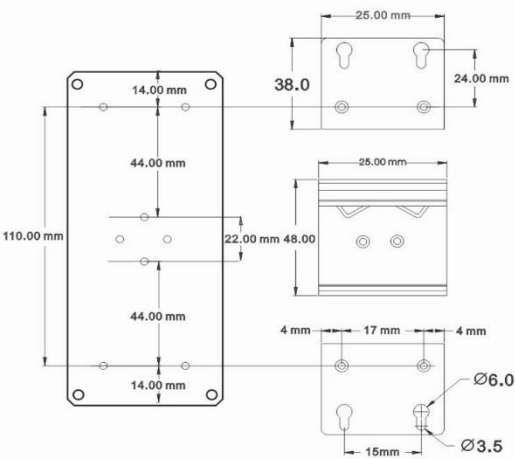
# DIMENSIONS



Front View



Side View



Rear View

Din-rail/Wall Mounting Kit View



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BEYOND AUTOMATION...

## XEXAGON

SHED NO. 71, SAHJANAND BUSINESS PARK, OPP. PALM HOTEL,  
S.P. RING ROAD, ODHAV, AHMEDABAD-382430

+91 8866373323 | SALES@XEXAGON.CO.IN | WWW.XEXAGON.CO.IN