



X-CORN

INDUSTRIAL UNMANAGED SWITCH

16-port 10/100M unmanaged
DIN-Rail Mounting or Wall Mounting



XC-ISO1617



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, FCC and RoHS 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
- ✓ 16*10/100BASE-T(X) PORTS WITH AUTO NEGOTIATION SPEED
- ✓ 40°C ~ 85°C OPERATING TEMPERATURE RANGE
- ✓ SUPER LIGHTENING PROTECTION, IP40 PROTECTION

SPECIFICATIONS

PHYSICAL CHARACTERISTICS	HOUSING : ALUMINUM ALLOY MATERIAL PROTECTION : IP40 DIMENSION : 140mm(L) X 118mm(W) X 60mm(H) WEIGHT : 710 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	16*RJ45 PORTS{10/100Base-T(X)} AUTO NEGOTIATION SPEED
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,CLASS A
	INDUSTRY	: IEC60068-2-6, IEC60068-2-27, IEC60068-2-32
	RAIL	: EN50155, EN50121-4
	TRAFFIC	: NEMA TS-2
CERTIFICATION	CE, FCC, RoHS	
WARRANTY	5 YEARS	

DIMENSIONS

