

16 Ports 100M Industrial Ethernet Fiber Switch

16*FE Industrial Ethernet Switch



- 16*10/100M ports Industrial Switch
- Switching capacity:3.2Gbps, MAC table:8K;
- Input voltage: DC12-57V, Redundant dual power 5-bit industrial terminals;
- IP protection level: IP40; Rail-type installation;

RoHS **FC** **CE**

Introduction

The XC-IS1617 is a 10/100M industrial Ethernet switch. It has 16*10/100M port, It is suitable for intelligent transportation, rail transit, electric power, mining, metallurgy and green energy. Industrial scenes such as construction set up a cost-effective and stable communication network. Unmanaged model, plug and play, no configuration, easy to use.

TECHNICAL SPECIFICATION

Model	XC-IS1617
Interface	16*10/100Base-T ports (Data) 2 set of V+, V- redundant DC power interface (5Pin Phoenix terminal)
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x
Ethernet Port Feature	Port 1-16 support 10/100Base-T,auto-sensing,Full/half duplex MDI/MDI-X self-adaption www.xexagon.co.in

Forwarding Mode	Store and Forward (Full Wire Speed)
Switching Capacity	3.2Gbps
Forwarding Rate@64byte	2.38Mpps
MAC	8K
Buffer Memory	2M
Jumbo Frames	9.6K
MTBF	539608 hours
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter)
Working Voltage	12-57VDC; 5P industrial phoenix terminal, anti-reverse protection.
Power Consumption	Standby:<5W; Full load:<18W
LED Indicator	Power: PWR (green), Network: Link, Link/Act (yellow);
Operation TEMP / Humidity	-40~+80°C;5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+85°C;5%~95% RH Non condensing
Net /Gross Weight	20kg
Installation	Desktop, 35mm DIN rail
Lightning protection / protection level	Lightning protection: 6KV 8/20us; Protection level: IP40 IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-3(RS):10V/m(80~1000MHz) IEC61000-4-4(EFT): power cable: ±4kV; data cable: ±2kV IEC61000-4-5(Surge): power cable:CM±4kV/DM±2kV; data cable: ±4kV IEC61000-4-6(radio frequency transmission):10V(150kHz~80MHz) IEC61000-4-8(power frequency magnetic field):100A/m;1000A/m ,1s to 3s IEC61000-4-9(pulsed magnet field):1000A/m IEC61000-4-10(damped oscillation):30A/m 1MHz IEC61000-4-12/18(shockwave):CM 2.5kV, DM 1kV IEC61000-4-16(common-mode transmission):30V; 300V,1s FCC Part 15/CISPR22(EN55022): Class A IEC61000-6-2(Common Industrial Standard)
Mechanical Properties	IEC60068-2-6 (anti vibration), IEC60068-2-27 (anti shock), IEC60068-2-32 www.xexagon.co.in

	(free fall)
Certification	CCC; CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS;
Warranty	1 years, lifelong maintenance.

PACKING LIST

CONTENT	QTY	UNIT
16 Ports 100M Industrial Ethernet Switch (XC-IS1617)	1	SET
User Guide	1	PC
Warranty Card	1	PC