

10 Ports 10/100/1000M Industrial Switch with 10x RJ45 port

L10X10 is a 10x 10/100/1000M RJ45 port Industrial switch. It features 8KV network port surge protection which is important for harsh outdoor environment and ensure the reliability of the uninterrupted system.



FEATURES

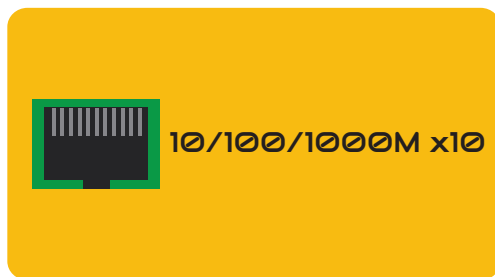
- 10x 10/100/1000M RJ45
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
- MAC address table of the Switch with auto-learning and auto-aging
- Supports full-duplex and half-duplex auto-negotiation
- LED indicators for monitoring power, link and activity
- Support Din Rail Mount
- IP40 protection
- Contact discharge 8KV, air discharge 15KV; port lightning protection common-mode 4KV, differential mode 2KV

SPECIFICATIONS

<i>Number of RJ45 ports (10/100/1000BaseT)</i>	10
<i>Transmission Method</i>	Store-And-Forward
<i>Network Protocol and Standards</i>	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3u 1000Base-T, IEEE802.3x
<i>Switching capacity</i>	1.6Gbps
<i>Mac table</i>	Up to 8k
<i>Buffer Memory</i>	2M
<i>Jumbo Frame</i>	9.2K
<i>Operating temperature</i>	-40 ~ 75°C
<i>Storage temperature</i>	-40 ~ 85°C
<i>Operating humidity</i>	5 ~ 95% non condensation
<i>Working Voltage</i>	12-48VDC, 5P industrial phoenix terminal, support anti-reverse protection
<i>Power Supply</i>	No, optional 24V/24W industrial power supply
<i>Power Consumption</i>	Standby<4W, Full load<6W
<i>LED indicators</i>	Power: PWR (green), network: Link ,Link/Act (yellow)
<i>Dimensions</i>	119*100*30mm
<i>Weight</i>	<0.6 kg

<i>Lightning Protection / Protection Level</i>	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 B ; IEC61000-6-2(Common Industrial Standard)
<i>Mechanical Properties</i>	IEC60068-2-6 (anti vibration), IEC60068-2-27 (anti shock); IEC60068-2-32 (free fall)
<i>Certification</i>	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B RoHS

FUNCTIONAL DIAGRAM



ORDERING INFORMATION

PN	DESCRIPTION
LIOX10	10 Ports 10/100/1000M Industrial Switch with 10x RJ45 ports