

6 Ports 10/100/1000M Industrial Switch with 6x RJ45

LIOX6 is a 6x 10/100/1000M RJ45 port Industrial switch. It features 8KV Contact discharge protection which is important for harsh outdoor environment and ensure the reliability of the uninterrupted system.



FEATURES

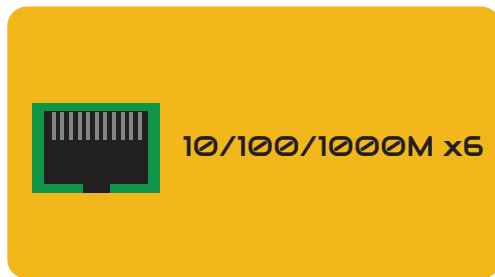
- 6x 10/100/1000M RJ45
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
- MAC address table of the Switch with auto-learning and auto-aging
- Supports full-duplex and half-duplex auto-negotiation
- LED indicators 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
- Non-PoE DC INPUT: 12-48V.

SPECIFICATIONS

<i>Number of RJ45 ports (10/100/1000BaseT)</i>	6
<i>Forwarding Mode</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>	8k
<i>Jumbo Frame</i>	9.2K
<i>Buffer Memory</i>	2M
<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>	119x100x30mm
<i>Weight</i>	0.7kg

<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 ; FCC Part 15/CISPR22(EN55022):Class A ; 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; 3000 ; 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
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