LIGHTEM SYSTEMS

8 SFP+ 2 x 10/100/1000M RJ45
Unmanaged Gigabit Ethernet Switch

Lightem Systems LX9-8SFP Gigabit Ethernet Switch has two 10/100/1000M UTP ports and eight 1000M SFP sockets. Customer can choose different 1000M SFP module according as his demand, such as 1000Base-T、1000Base-SX or 1000Base-LX etc. The product is possessed of stable performance, excellent quality and reasonable price with adopting latest IC from USA. It is applicable to use in constructing of Optical Fiber Ethernet.
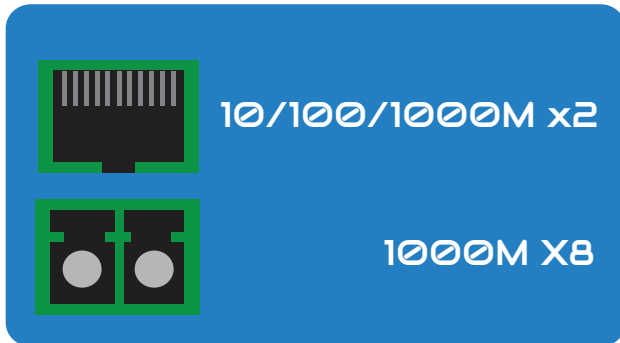
FEATURES

- 10-Port 10/100/1000 Mbps GbE Switch
- Two 10/100/1000M UTP ports and Eight 1000M SFP ports
- Auto negotiation function supports UTP ports to auto 10/100/1000M and Full Duplex/Half Duplex.
- Supports TP interface auto MDI/MDI-X function for auto TX/RX swap
- The SFP slot supports 1000M and Full Duplex mode.
- Supports IEEE 802.3x flow control and broadcast storm protection.
- Supports VLAN and QoS.
- Supports max 10K bytes frame.
- It is low power consume (10W), low heat, and good reliability.
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SPECIFICATIONS

Operating System	IEEE802.3/u/z/ab, 10/100/1000Base-T and 1000Base-SX/LX
MAC address table	1K
Frame buffer memory	1MKb
Switch fabric	20G
Connector	UTP:RJ-45, 10/100/1000Mbps ; SFP:1000Mbps
Cable	UTP: Cat.5e or 6 UTP（the max distance up to 100m）
	Multimode Fiber: 50/125, 62.5/125µm（the max distance up to 224/550m）
	Singlemode Fiber: 8/125, 8.7/125, 9/125µm (the max distance up to 10~100 km)
Flow control	Full Duplex: IEEE802.3x flow control;
	Half Duplex: back pressure flow control
LED	SFP1, SFP2, PWR, Link/Act, TP1～TP4 Link/Act
Power Requirement	AC220V(100-240V), 50～60Hz；DC：12V, 2A0 ~ +50℃
Ambient Temperature	0 ~ 50°C
Storage Temperature	-20 ~ +70℃
Humidity	5% ~ 90%
Dimensions	30(high)×182(width)×100(length)mm

FUNCTIONAL DIAGRAM

10/100/1000M x2

1000M X8

ORDERING INFORMATION

PN	DESCRIPTION
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