

LZ-SD04FPoE-2FE



Introduction:

LZ-SD04FPoE-2FE has a total PoE budget of 65 watts, which is an ideal solution to meeting the demand for sufficient PoE power for network applications. The four 802.3af/at PoE ports provide PoE power injector function which is able to drive two IEEE 802.3at compliant powered devices or four IEEE 802.3af compliant powered devices.

The LZ-SD04FPoE-2FE also provides a simple, cost-effective and non-blocking wire-speed performance. It comes with a palm-size metal housing, suitable for the desktop deployment of SOHO or home-use network environment.

Highlights:

- Six 10/100Mbps Fast Ethernet ports
- 4 ports support 52V DC power to PoE powered device
- Complies with IEEE 802.3af/at Power over Ethernet end-span + mid-span PSE
- Up to 4 IEEE 802.3af/ 2 IEEE 802.3at devices powered
- Supports PoE power up to 30 watts for each PoE port
- Hardware DIP switch for 10M and 100M mode selection; the 10M mode features 30-watt PoE transmit distance of 250m at speed of 10Mbps
- Auto detects powered device (PD)
- Circuit protection prevents power interference between ports
- Automatic address learning and address aging
- Solid DIP switch to isolate ports to prevent broadcast storm and defend DHCP spoofing

Technical Specifications:

Item	Description	
Model	LZ-SD04FPoE-2FE	
Power Supply	internal Power Supply	AC100-220V
	working Voltage Range	DC48~56V
	Power Consumption	The device <5W POE power supply <65W
Network Port Parameter	Network Ports	1~4 Ethernet Port : 10/100Mbps 2 Uplink Port : 10/100Mbps
	Transmission Distance	1~4 Ethernet Port : 100m Mandatory 10 Mbps reach up to 250m Uplink port : 100m
	Transmission Media	1~4 Ethernet Port : Cat5e/6 standard UTP cable Uplink Port : Cat5e/6 standard UTP cable
	POE Agreement	IEEE802.3 af/at standards
	PoE Power Supply Mode	End-span method
	PoE Power Supply Wattage	Each port ≤30W, Whole device < 65W

Network Switch Specification	Network Standard	IEEE802.3 10BASE-T、IEEE802.3u 100BASE-TX/FX、IEEE802.3az (Uplink optical fiber port)
	Swap Mode	Store-and- forward
	Data-Caching Mechanism	0.74M
	MAC Address List	1K
Status Indicators	Power Indicator Light	One power light (Green)
	Network Port LED	1~4 port (green light on RJ45 jack) Blinking when transceiver data
Switch	10M and 100M	10M: CCTV Mode, support 250meter power and data 100M: normal mode, support 100meter
Protection Level	Surge Immunity	Level 3, executive standard : IEC61000-4-5
	Electrostatic Protection	1a touch electric discharge: level 3 1a Air discharge: level 3 Executive standard : IEC61000-4-2
Operating Environment	Working Temperature	0°C~55°C
	Storage Temperature	-40°C~70°C
	Humidity(non-congeal)	0~95%
Mechanical Attributes	Dimensions (L*W*H)	202mmx140mmx44mm
	Color	Black
	Weight	0.85kg
Reliability	Mean time between failures (MTBF)	> 50000h

Product Description:

LZ-SD04FPoE-2FE: LANZONE Desktop switch 4 #10/100 PoE ports and 2 #10/100 ports, AC power supply.