LZ-SD08FPoE-2FE

Introduction:

The **LZ-SD08FPoE-2FE**, 802.3at PoE Fast Ethernet Switch family, provides 8-port 10/100Mbps 802.3at/802.3af Power over Ethernet + 2 10/100Mbps uplink Port with a total of 96/120 watts of PoE budget, which is an ideal solution to fulfilling the demand of sufficient PoE power for network applications with Fast Ethernet speed transmission. The eight 802.3af / 802.3at PoE ports feature PoE power injector function which is able to drive 8 IEEE 802.3af compliant powered devices or 4 IEEE 802.3at compliant powered devices.

The **LZ-SD08FPoE-2FE** also offers a simple, cost-effective and non-blocking wire-speed performance. It comes with a metal compact housing, suitable for desktop deployment in SOHO office or department network application.

Highlights:

- 10-Port 10/100Mbps Fast Ethernet Switch

- 8-Port supports 52V DC power to PoE powered device

- 2 Port 10/100Mbps fast Ethernet Switch

- Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE

- Up to 8 IEEE 802.3af devices powered

- Supports PoE Power up to 15.4 watts for each PoE port

- Up to 4 IEEE 802.3at devices powered

- Supports PoE Power up to 30 watts for each PoE port

- 96/120-watt PoE budget

- Auto detects powered device (PD)

- Circuit protection prevents power interference between ports

Technical Specifications:

Item		Description
Model		**LZ-SD08FPoE-2FE**
Power Supply	internal Power Supply	AC100-220V
	Working Voltage Range	DC48~56V
	Power Consumption	The device <5W, POE power supply <96/120W
Network Port Parameter	Network Ports	1~8 Ethernet Port：10/100Mbps 2 Uplink Port：10/100 Mbps
	Transmission Distance	1~8 Ethernet Port：0~100m Mandatory 10 Mbps reach up to 250m 2 Uplink Port：0~100m
	Transmission Media	1~8 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<96/120W

Network Switch Specification	Network Standard	IEEE 802.3/802.3u
	Swap Mode	Store-and- forward
	Data-Caching Mechanism	1M
	MAC Address List	2K
Status Indicators	Power Indicator Light	One power light （green）
	Network Port LED	1~10 port (green light) Keeps on when normally connected, Blinking when transceiver data
Switch	10M and 100M	10M: CCTV Mode, 1-6 ports 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	0C~55C
	Storage Temperature	-40 c~70℃
	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-SD08FPoE-2FE: LANZONE Desktop switch 8 #10/100 PoE ports and 2 #10/100 ports, AC power supply.