

5 ports 10/100M Enhanced Function Unmanaged Ethernet Switch

LT-S8005F-5TX: 5*10/100Base-TX

LT-S8005F-1FX4TX: 1*100M SFP +4*10/100Base-TX

LT-S8005F-1FX4TX-SC: 1*SC fiber port + 4*10/100Base-TX

Overview:

SmartByte Fast Ethernet Switch LT-S8005F enhanced version series provide business and home users with a cost-effective integrated system of small-office / home-office networking. The key function is the enhanced version can make the package of V ports(1-2) transmission on priority when network blocking and they support port isolation, VLAN and port mirroring.

It is with flexible desktop design for easily installation. LT-S8005F enhanced version series support standard auto-MDI/MDI-X , which can detect the type of connection to any Ethernet device without requiring special straight-through or crossover cables. The Flow Control function allows the LT-S8005F enhanced version series to support routers and servers for direct connection to this switch with fast and reliable data transfer.

Picture





Features:

- 4*10/100Base-TX access with 1*100M flexible uplink(RJ45, SC, SFP)
- Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX Ethernet standards
- Enhanced function with Dip switch: the package of V ports(1-2) transmission on priority when network blocking; Supports VLAN, port isolation and port mirroring
- Restart automatically when crashing with watchdog function
- Supports auto MDI/MDI-X function
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching
- Metal housing, desktop size and wall-mount design
- 4KV surge protection for Ethernet ports

Technical specification

Model		LT-S8005F-1FX4TX	LT-S8005F-1FX4TX-C	LT-S8005F-5TX
Ports	Fixed ports	1*100M SFP slot , 4*10/100M RJ45 ports	1*100M SC port , 4*10/100M RJ45 ports	5*10/100M RJ45 ports
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive		
	Operation mode	Store and forward		

	Network protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Layer 2 switching	MAC address table	2K
	Switching capacity	1.0G
	Packet forwarding rate	0.744Mpps
	Buffer	2Kbits
	Polarity reversal	Support
	Port mirroring	Support
Dip switch function	1: V port (1~2) : Make the package of V ports(1-2) transmission on priority when network blocking	
	2: Port isolation	
	3: VLAN	
	4: Port mirroring	
Network topology	Star topology	Support
	Bus topology	Support
Protection	Ethernet ports surge protection	IEC 61000-4-5 Level 4 (4KV) (10/700us)
General	Weight	Net weight 0.3kg
	Dimension	140*88*28mm
	Operation temperature	0°C~+50°C
	Storage temperature	-40°C~+70°C
	Operation humidity	10%~90%RH (non-condensing)
	Storage humidity	5%~95%RH (non-condensing)
	Heat dissipation	Fan-less, natural cooling
	Input voltage	DC5-16V
	Total consumption	< 5W

Order information

Model	Description
LT-S8005F-1FX4TX	Unmanaged Ethernet switch with 1*100M SFP slot +4*10/100M RJ45 ports , DC5-16V , enhanced function with Dip switch
LT-S8005F-1FX4TX-SC	Unmanaged Ethernet switch 1*100M SC fiber port +4*10/100M RJ45 ports , DC5-16V , enhanced function with Dip switch
LT-S8005F-5TX	Unmanaged Ethernet switch 5*10/100M RJ45 ports , DC5-16V , enhanced function with Dip switch