

## 5 ports 10/100M Unmanaged Ethernet Switch Series

**LT-S6005F-5TX: 5\*10/100Base-TX**

**LT-S6005F-1FX4TX: 1\*100M SFP +4\*10/100Base-TX**

**LT-S6005F-1FX4TX-SC: 1\*SC fiber port + 4\*10/100Base-TX**

### Overview:

SmartByte Fast Ethernet Switch LT-S6005F series provide business and home users with a cost-effective integrated system of small-office / home-office networking. It is with flexible desktop design for easily installation. LT-S6005F 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-S6005F series to support routers and servers for direct connection to this switch with fast and reliable data transfer.

### Picture





### Features:

- 4\*10/100Base-TX downlink, 1\*100M fiber port(SFP, SC, ST) or RJ45 uplink
- Hardware-based 10/100Mbps, half / full duplex , flow control and auto-negotiation
- Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX Ethernet standards
- Support auto MDI/MDI-X function
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- IEEE 802.3x flow control for full duplex operation and back pressure for half duplex operation
- Desktop size design for easily installation
- 4KV surge protection

### Technical specification

Model		LT-S6005F-1FX4TX	LT-S6005F-1FX4TX-C	LT-S6005F-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		

<b>Layer 2 switching</b>	MAC address table	2K
	Switching capacity	1.0G
	Packet forwarding rate	0.744Mpps
	Buffer	2Kbits
	Polarity reversal	Support
	Port mirroring	Support
<b>Network topology</b>	Star topology	Support
	Bus topology	Support
<b>Protection</b>	Ethernet ports surge protection	IEC 61000-4-5 Level 4 (4KV) (10/700us)
<b>General</b>	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-S6009F-1FX4TX	Unmanaged Ethernet switch with 1*100M SFP slot +4*10/100M RJ45 ports, DC5-16V
LT-S6009F-1FX4TX-SC	Unmanaged Ethernet switch with 1*100M SC port +4*10/100M RJ45 ports, DC5-16V

LT-S6009F-5TX	Unmanaged Ethernet switch with 5*10/100M RJ45 ports, DC5-16V
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