

2*1G SFP/RJ45 + 8*10/100Base-TX Enhanced Function Unmanaged Ethernet Switch

LT-S8010XF-2GT8TX: 2*10/100/1000Base-T + 8*10/100Base-TX

LT-S8010XF-2GX8TX: 2*1G SFP +8*10/100Base-TX

LT-S8010XF-1GT1GX8TX-SC: 1*1G SFP + 1*10/100/1000Base-T+8*10/100Base-TX

Overview:

SmartByte Fast Ethernet Switch LT-S8010XF 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-S8010XF 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-S8010XF enhanced version series to support routers and servers for direct connection to this switch with fast and reliable data transfer.

Picture



Features:

- 8*10/100Base-TX access with flexible 2*Gigabit uplink(RJ45, SFP)
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
- 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-S8010XF-2GX8TX | LT-S8010XF-2GT8TX | LT-S8010XF-1GT1GX8TX |
|--------------------------|-------------------------|---|---|---|
| Ports | Fixed ports | 2* 1G SFP slots uplink , 8*10/100M RJ45 ports downlink | 2*10/100/1000M RJ45 ports uplink , 8*10/100M RJ45 ports downlink | 1*1G SFP slot & 1*10/100/1000M RJ4uplink , 8*10/100M RJ45 ports downlink |
| | Port type | RJ45 port, full duplex, MDI/MDI-X adaptive | | |
| | Operation mode | Store and forward | | |
| | Ethernet protocol | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z | | |
| Layer 2 switching | MAC address table | 2K | | |
| | Switching capacity | 5.6G | | |
| | Packets forwarding rate | 4.166Mpps | | |
| | Buffer | 2Kbits | | |

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|----------------------------|---|--|
| | 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 0.5kg |
| | Dimension | 205*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 | Fanless, natural heat dissipation |
| | Input voltage | DC5-16V |
| | Total consumption | < 5W |

Order information

| Model | Description |
|----------------------|--|
| LT-S8010XF-2GX8TX | Unmanaged Ethernet switch with 2*1G SFP slots +8*10/100M RJ45 ports, DC5-16V, enhanced function with Dip switch |
| LT-S8010XF-2GT8TX | Unmanaged Ethernet switch with 2*10/100/1000M RJ45 ports +8*10/100M RJ45 ports, DC5-16V, enhanced function with Dip switch |
| LT-S8010XF-1GT1GX8TX | Unmanaged Ethernet switch with 1*1G SFP slot +1*10/100/1000M RJ45 port, 8*10/100M RJ45 ports, DC5-16V, enhanced function with Dip switch |