

LT-SPOE24-2SFP

22-Port Gigabit PoE+ 2-Port Gigabit Combo Unmanaged Ethernet Switch

The LT-SPOE24-2SFP is a 24-port unmanaged Ethernet switch featuring 22×10/100/1000Mbps RJ-45 PoE+ ports and 2×Gigabit Combo uplink ports (RJ-45/SFP). Designed for simplicity and reliability, it supports four selectable working modes: Default, QoS, CCTV, and VLAN. This switch is ideal for video surveillance systems, network infrastructure projects, and other applications requiring stable PoE+ power and high-speed connectivity.

Features and Highlights

Abundant Interfaces

LT-SPOE24-2SFP:

22×10/100/1000Base-T PoE+ RJ-45 ports (Auto MDI/MDIX)
2* Gigabit Combo Ports (SFP Port is prior to RJ-45 Port)

Default mode

Switches in this mode can function as a core switch and all the ports can communicate with each other.

QoS mode

LT-SPOE24-2SFP port 23, 24, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately.

CCTV mode

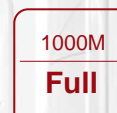
LT-SPOE24-2SFP transmission distance of ports 17-22 is extended up to 250m, but the data rate is limited to 10Mbps.

VLAN mode:

LT-SPOE24-2SFP ports 1-22 are isolated from each other but able to communicate with ports 23, 24, SFP1 and SFP2.

Specifications

Items	LT-SPOE24-2SFP
	Hardware Specifications
Downlink Port	22×10/100/1000Base-T PoE+ RJ-45(Auto-MDI/MDI-X) 2* Gigabit Combo Ports(SFP Port is prior to RJ-45 Port)
Led Indicators	1*Power, power supply indicator
	1*PoE-Max, PoE power indicator
	24*Link/Act, port state indicators
	2*SFP port state indicators
Dimensions (W*D*H)	440mm*284mm*44mm



Applications

- Ideal for powering and connecting IP cameras, Wi-Fi access points, and VoIP phones
- Supports smart building systems (lighting, HVAC, access control)
- Suitable for small to medium business networks
- Used in industrial automation, offices, schools, and commercial buildings



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Input Voltage	100~240V AC, 50~60Hz
Power Consumption	≤410W (Full load including PoE)
Material	Metal shell
Installation	Rack/Desktop/Wall mounted
Switch Property	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at
Forwarding Modes	Store and Forward
MAC Table	8k, support auto learning
Switching Capacity	156Gbps / non-blocking
Power Supply	
PoE Standard	IEEE 802.3af/at
PoE Power Supply Type	IEEE 802.3af/at
PoE Pin Assignment	IEEE 802.3af/at
PoE Budget	30W max for each port, 370W max for whole switch
Reliability	
Port Lightning Protection	6kV
Operating	-10C~50C, 10%~90% (Non-condensation)
Storage	-40C~70C, 5%~90% (Non-condensation)

Features :

Switch Mode :

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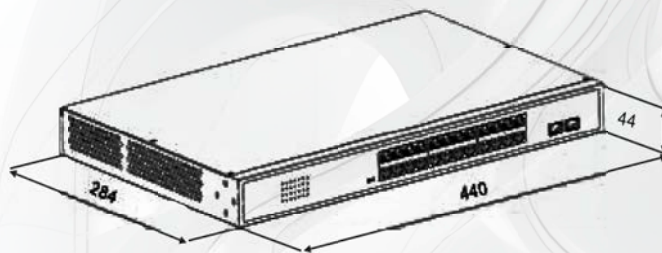


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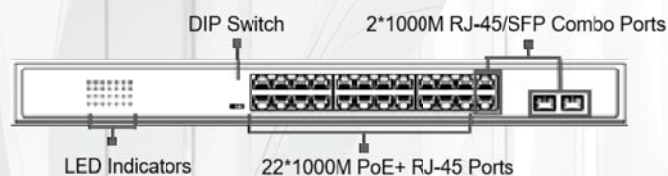
22-Port Gigabit PoE+ 2-Port Gigabit Combo
Unmanaged Ethernet Switch

Appearances and Dimensions LT-SPOE8SFP1

Dimensions (mm)



Front panel



Rear panel

