

5 Port 10/100Mbps Unmanaged Fast Ethernet Switch

FR-S1005D-F

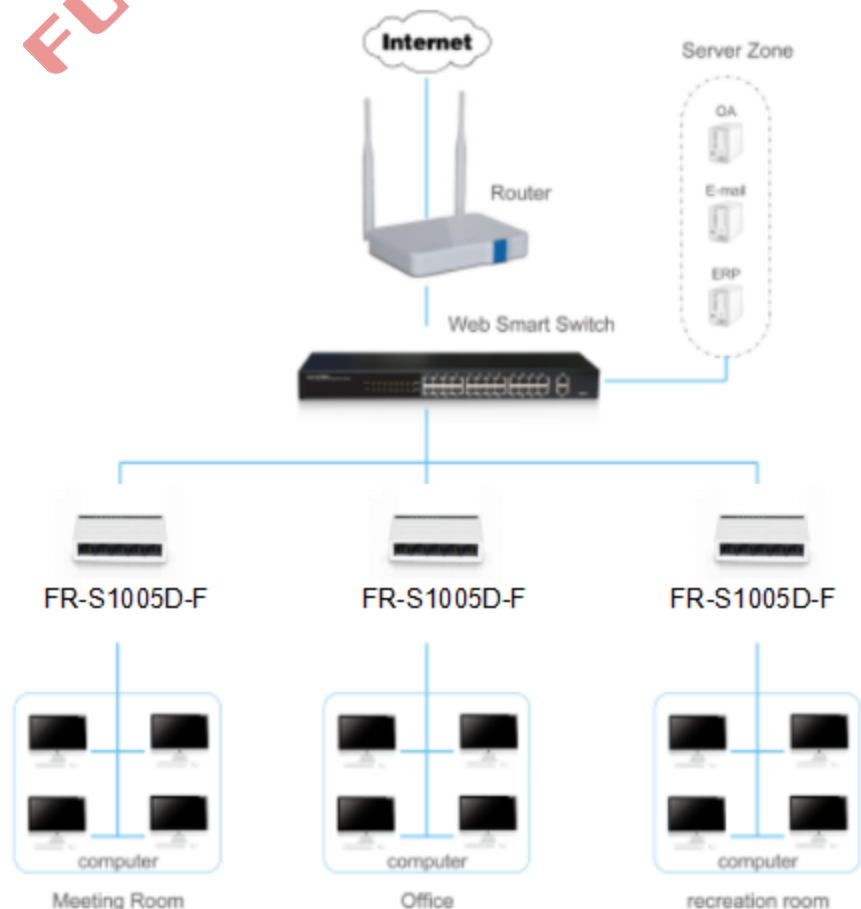
Characteristics

- Intelligent identification
- High performance, durable stability
- Adopt the store - forwarding mode
- External power and Compact structure

Description

FR-S1005D-F adopt a chip of IP175G for IC PLUS with 5-port 10/100Mbps unmanage Fast Ethernet Switch. The switch provides 5-10/100Mbps Auto-Negotiation RJ45 ports, All ports support Auto MDI/MDIX function, the Switch with a low-cost, easy-to-use, high performance, seamless and standard upgrade to improve your old network to a 100Mbps network, be the same with small office and home. It will boost your network performance up to full duplex data transfer.

Application topology



Features

- > Complies with IEEE 802.3, IEEE 802.3u, IEEE802.3x、IEEE802.3az standards
- > 5 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- > Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- > Store and forward mode operates
- > Supports MAC address auto-learning and auto-aging
- > Supports IEEE802.3az Protocol
- > Supports port base priority & frame base priority (Option, default disable)
- > Supports broadcast storm protection (Option, default disable)
- > Supports port mirro (Option, default disable)
- > Supports port trunking (LACP) (Option, default disable)
- > Supports port base VLAN & Tag base VLAN (Option, default disable)
- > LED indicators for monitoring power, link/activity
- > Plastic case
- > External power adapter supply

Specification

Model	FR-S1005D-F
Chipset	IP175G
Standards	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3az
Network Media (Cable)	10BASE-T: UTP category 3,4,5 cable (maximum 100m) 100BASE-T: UTP category 5 cable (maximum 100m)
Number of Ports	5 x 10/100Mbps Auto-Negotiation ports
LED indicators	Link/Act、Power
Transfer Method	Store-and-Forward
Switching Capacity	1Gbps
Buffer	448Kbits
Jumbo Frame	1536Bytes
MAC Address Learning	Automatically learning, 1K
Frame Filtering and Forward Rate	10Mbps: 14880pps, 100Mbps: 148800pps
Dimensions (L × W × H)	77*46*21 mm
Environment	Operating Temperature: 0°C - 40°C Storage Temperature: -40°C - 70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing
Power Supply	DC 5V/500mA (External power adapter supply)