# FULLRIVER
Link our dreams

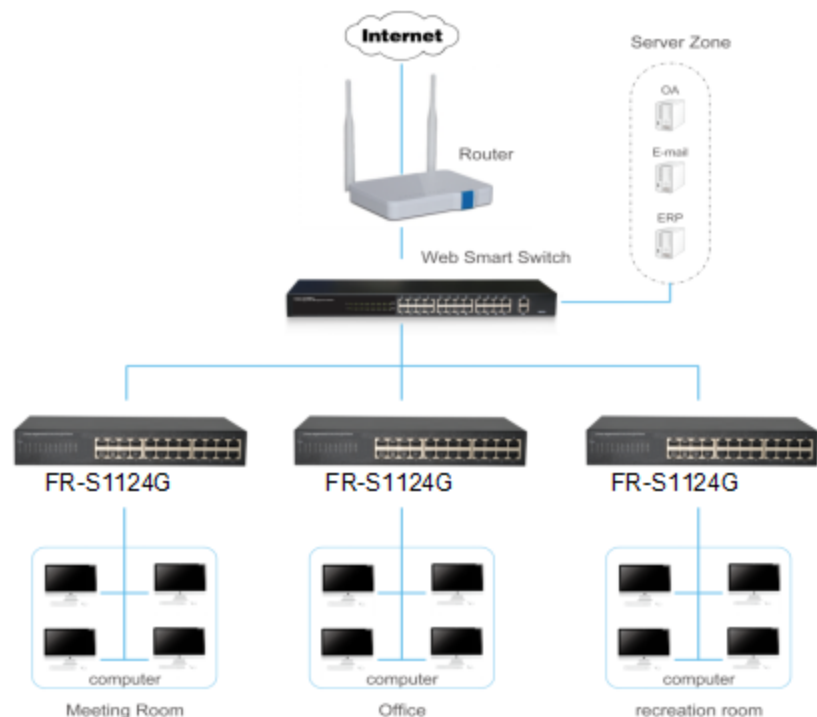# 24-Port Gigabit Ethernet Unmanaged Switch FR-S1124G

## Characteristic

- Intelligent identification
- Internal Power supply
- High performance, durable stability
- Adopt the store - forwarding mode
- Switching Capacity 48Gb

## Description

FR-S1124G 24port 10/100/1000M Ethernet Switch provides the seamless network connection. This device integrates 1000Mbps Gigabit Ethernet, 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities in a highly flexible package. The Switch with a low-cost, easy-to-use, high performance upgrade your old network to a 1000Mbps Gigabit network. Based on Gigabit Ethernet Technology, It is essential to helping solve network bottlenecks that frequently develop as more advanced computer users and newer applications continue to demand greater network resources. Support IEEE802.3az energy efficient Ethernet (EEE), reduce power consumption by detection cable length and operating loading, auto adjust signal intensity, Reduce energy consumption, protect the environment. The switch is easy to install and use. It requires no configuration and installation. It is a great selection for expanding office network.

## The application of topology

Internet

Server Zone
OA
E-mail
ERP

Router

Web Smart Switch

FR-S1124G        FR-S1124G        FR-S1124G

computer          computer          computer

Meeting Room        Office        recreation room

## HUNAN FULLRIVER HIGH TECHNOLOGY CO.LTD.

## ● 24-Port Gigabit Ethernet Unmanaged Switch   FR-S1124G

## Features

➤ Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3x, IEEE802.3ab,IEEE802.3az standards

➤ Supports IEEE 802.3x flow control for Full-duplex Mode and back-pressure for Half-duplex Mode

➤ Support Wire-speed and non-blocking performance

➤ Support Hardware-based learning, and aging

➤ Support Broadcast and multicast storm control

➤ Support jumbo frame at all speeds (10/100/1000Mbps)

➤ 11 inch steel casing design, build-in power supply.

## Specification

| | | |
|---|---|---|
| Model | FR-S1124G | |
| Chipset | RTL8382L+2*RTL8218B+2*RTL8231 | |
| Standards | IEEE 802.3i、IEEE 802.3u、IEEE802.3ab、IEEE802.3x、IEEE802.3az | |
| Number of Ports | 24 x 10/100/1000Mbps Auto-Negotiation ports | |
| Network Media (Cable) | 10Base-T: UTP category 3,4,5 cable (maximum 100m)<br>100Base-Tx: UTP category 5,5e cable (maximum 100m)<br>1000Base-T:UTP category 5e,6 cable (maximum 100m) | |
| Transfer Method | Store-and-Forward | |
| Switching Capacity | 48Gbps | |
| Packet Forwarding Rate | 35.7Mbps | |
| Packet Buffer | 4.1Mbit | |
| MAC Address Table | 8K | |
| Jumbo Frame | 9KByte | |
| LED indicators | Per-Port | 10M/100M Link/ACT：Orange<br>1000M Link/ACT：Green |
| | Other | Power：Green |
| Power Supply | AC 100-240V/50-60Hz 12/1.5A internal power | |
| Power Consumption | Maximum: 16W(220V/50Hz) | |
| Dimensions ( W x D x H ) | 280*126*44mm | |
| Environment | Operating Temperature: 0℃~40℃<br>Storage Temperature: -40℃~70℃<br>Operating Humidity: 10%~90% RH non-condensing<br>Storage Humidity: 5%~90% RH non-condensing | |