

5-Port Gigabit PoE Router FR-R2015PEGU-C



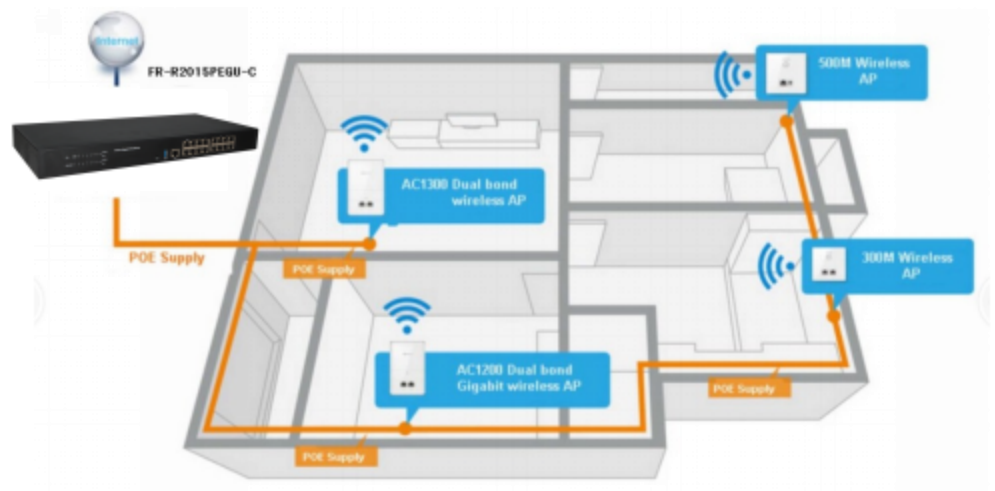
Main Features

- 16*PoE ports compliant with 802.3at/af
- 1*USB3.0 port
- Supports Multi-WAN
- 260W internal power

Description

FR-R2015PEGU-C is an integrated Gigabit router, the design scheme of gigabit router + gigabit management switch is adopted to realize the router control switch port configuration VLAN, PoE power supply output and other functions. It could solve No-Wifi situation for Large-sized apartment or Complex layout apartment when it just one has a router. It is easy to install. Simple to set up. It has automatic cleaning function which can ensure the equipment run stably for a long time. It can provide quality, high-speed, stable wireless network coverage for home users, small and micro enterprises.

Application topology



● **16-Port Gigabit PoE Router**

FR-R2015PEGU-C

Features

- 2 Port 10/100/1000Mbps RJ45 WAN port, 15 Port 10/100/1000Mbps RJ45 LAN port;
- Provides 16 PoE power supply port ,Supports 802.11at and 802.11af PoE supply standard;
- Supports PoE power up to 30W for each PoE port, total power up to 240W for all PoE ports
- Easy to understand ports, data transmission and PoE power supply status of LED port;
- Internal 260W power supply ,high performance , durable stability;

Hardware Specification

Model Name		FR-R2015PEGU-C
Chipset		MT7621A+RTL8382M+RTL8218B+2*IP808
CPU Frequency		800MHz
RAM capacity		256MBytes (DDR3)
ROM capacity		16MBytes (SPI Flash)
Standards and Protocols		IEEE802.3i,IEEE802.3u,IEEE802.3ab,IEEE802.3at, IEEE802.3af
Interfaces		2*10/100/1000Mbps WAN Port(RJ45) 15*10/100/1000Mbps LAN Port(RJ45) 1*USB 3.0 Port
Button		Reset
PoE Ports(RJ45)		16*PoE ports compliant with 802.3at/af
Power Pin Assignment		1/2(+),3/6(-)
PoE Budget		240W
LED indicators	Per Device	Power: Green SYS: Green
	Per Port	Link/Act: Green PoE: Green
Power Supply		AC 100-240V/50-60Hz 260W internal power
Dimensions (W x D x H)		440*208*44mm
Environment		Operating Temperature: 0°C - 45°C Storage Temperature: -40°C - 70°C Operating Humidity: 10%~90% RH non-condensing Storage humidity: 5%~90% RH non-condensing



I Software Specification

<p>Practical function</p> <ul style="list-style-type: none"> ● QoS ● DDNS ● The TFTP server ● UPNP ● Scheduled tasks ● Access control ● WPS 	<p>Network Settings</p> <ul style="list-style-type: none"> ● WAN connection types supported: PPPoE、DHCP、Static IP、PPtP、L2TP ● The MAC address clone and modify ● Static routing and routing table ● Diagnostics ● Hostname 	<p>System configuration</p> <ul style="list-style-type: none"> ● Software upgrade ● Save&reload settings ● System log ● NTP server ● Language & Style ● SSH access
<p>Security Settings</p> <ul style="list-style-type: none"> ● Administrator ● LAN WEB management ● Remote WEB management 	<p>DHCP Settings</p> <ul style="list-style-type: none"> ● DHCP Server ● DHCP Client ● The client list ● Static IP 	<p>Firewall</p> <ul style="list-style-type: none"> ● DMZ ● Port Forward

