



## OVERVIEW

RL801 is a multiple function PoE router. With MTK chipset, it is a 9 ports wired router, support PPPoE, Static IP, DHCP. Comply with IEEE 802.3af/at standard, it is 8 ports gigabit PoE switch, can provide the PoE power up to 30W for each port. Besides that, it works as an AP controller also, centrally to configure and manage 100+ wireless access points.

## MAIN FEATURES

- 8 \* 10/100/1000Mbps **PoE ports**, IEEE 802.3af/at standard
- 2 \* 10/100/1000Mbps **WAN ports** (1\*WAN and 1\*WAN/LAN Switchable)
- 3 in 1 (Router + Access Point Controller + PoE Switch)
- Manages 20 Access Point
- Manages 100 Users



## TECHNICAL SPECIFICATION

Hardware	
Model	<b>RL801</b>
CPU	MT7621AT+RTL8370MB
Flash	16MB
SDRAM	128MB
Interface	1 * 10/100/1000Mbps WAN port 1 * 10/100/1000Mbps LAN/WAN port 8 * 10/100/1000Mbps PoE ports, IEEE 802.3af/at standard 1 * DC port, 48V/2.5A 1 * Reset Button, press 10 seconds to revert to default data.
PoE Output	48V, IEEE 802.3at/at Standard, max 30W for each port
PoE Power	96W in total, max 30W for each RJ45 port.
Size	190mm*98mm*28mm
LED Indicator	PWR(Power), Sys, WAN, LAN*8
Power Consumption	<10W
ESD	Contact : ±6KV, Air : ±8KV
Surge	Common Mode: ≥±2KV, Differential mode≥±1KV
Working Environment	Working Temperature: -20°C ~ +55°C Storage Temperature: -40°C ~ +70°C Humidity : 5%~95% (No condensation)
Accessory	96W Power adapter, User Manual

