

## Specification of PS2121

### Overview

PS2121 adopts a high-performance 32-bit Industrial communication processor, and uses an embedded real-time operating system as a software support platform to provide printer sharing services for multiple users.



## Feature

### Industrial Design

- Adopt high-performance industrial-grade 32-bit MIPS processor
- Low power consumption, low calorific value, fast speed and high stability
- Support timing automatic restart or disconnection automatic reconnection
- Support desk & wall mounting
- Adopts metal housing IP30
- Power range: 7.5V~32V DC

### Functions

- 2\*USB ports, can connect 2 printers at the same time
- Support WiFi client mode
- Support WiFi AP mode
- Supports printing across network segments
- Support remote printing
- Support print queue
- Support U disk sharing
- Support scanning
- Support scheduled restart
- Support DHCP
- Support 1 X WAN, 1 X LAN or 2 X LAN, free toggle

## Parameter and Interface

### Wifi Parameters

Standard protocol	IEEE802.11b/g/n
Security encryption	Support WEP, WPA, WPA2 and other encryption methods
Transmit power	16-17dBm (11g), 18-20dBm (11b) 15dBm (11n )
Receive sensitivity	<-72dBm@54Mpb

### Intreface

1\* LAN port, adaptive MDI/MDIX, built-in electromagnetic isolation protection

1 WAN port, adaptive MDI/MDIX, built-in electromagnetic isolation protection

2\* USB ports

Indicator light: With 1 X "PWR", 1 X "WAN", 1 X "LAN", 1 X "WiFi", 1 X "LINK" indicator light

Antenna interface: 1 standard SMA WiFi antenna interface, characteristic impedance 50 ohms

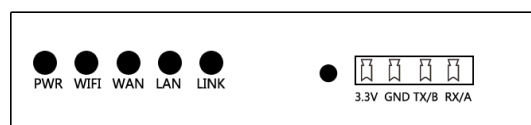
Power interface: 7.5V~32V, built-in power supply instantaneous overvoltage protection

Reset button: By pressing this button for 10 seconds, the parameter configuration of the device can be restored to the factory value

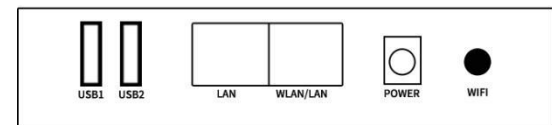
## Others

### Dimensions

#### Rear Panel



#### Back Panel



### Power supply

Standard power: DC 12V/1A

### Shape characteristics

Housing: Metal

Dimensions: 97×67×25mm

Net Weight: About 185g

## Other Parameters

Chipset: QCA9531

CPU: 650MHz

Flash/RAM: 16MB/ 128MB

Working temperature: -30~+70°C

Storage temperature: -40~+85°C

Relative humidity: < 95% non-condensing

## Network Diagram

One end of the print server is connected to the printer, and the other end is connected to the router and switch through a network cable or wifi. The printer can easily provide stable printing services for all users in the local area network at any location on the network.

