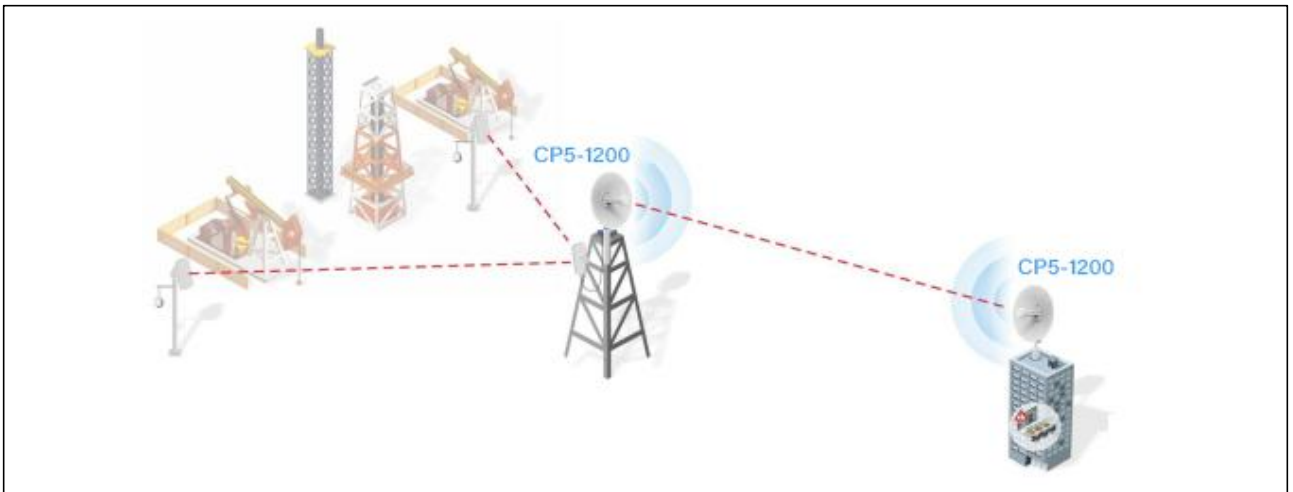
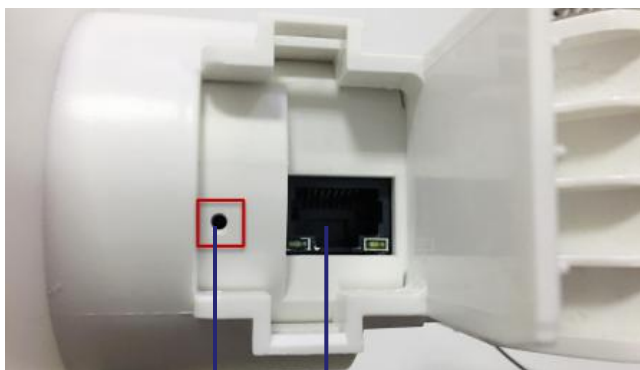


CP5-1200

- 5GHz operating frequency band ensures less wireless interference.
- Wireless speed up to 867Mbps, up to 20km wireless transmission distance.
- Four operating modes, including access point, client, WDS access point, WDS client.
- IP67 enclosure design.
- Utrans technology optimizes data transmission.

Overview

The CP5-1200 is a 5.8GHz long distance wireless transmission devices with up to 867Mbps throughput capacity, of which the transmission distance is up to 20km at a stable wireless coverage to ensure the perfect using experience of clients. Equipped with IP67 protection enclosure, featuring with anti-surge, mould proof & antiseptic, it ensures the stable operation in the harsh environment.

Application**Board Diagram**

①Reset: pressing for 10s.

②RJ45: Support powered by 802.3at 48V PoE.

Specification

Model	CP5-1200
Main Chip	IPQ4028
Wireless Technology	5.8G:867Mbps, 802.11a/n/ac
Operating Frequency	5180~5320MHz , 5745~5825MHz (Support extend of 4920~6100MHz)
Antenna	23dBi directional antenna Horizontal angle: 11 degree, vertical angle: 11 degree.
Output Power	27dBm
Receiving Sensitivity	-96dBm@6Mbps , -85dBm@MCS0
Transmission Rate	11n : 300Mbps 11ac : 867Mbps
Power	802.3 at 48V PoE+
Interface	1*10/100/1000 Mbps auto-sensing RJ45 ports
Operation Temperature	-40°C ~ 65°C
Storage Temperature	-40°C ~ 80°C
Operation Humidity	5%~95%RH Non-condensing
Dimension	Φ372mm×241mm
Weight	0.9kg
Networking Mode	Routing / Bridge
Wireless Mode	Access point, client, WDS access point, WDS client.
Security Mechanism	IP/MAC address filtering, hidden network name
Network Protocol	TCP/UDP/ARP/ICMP/DHCP/HTTP/NTP
ACK timing	Support (automatically adapt to changes in transmission distance)
System	NTP , Syslog , SNMP , AC
Configuration Management	Support web configuration, AC remote configuration and SNMP management
Update	Support firmware web update Default IP: 192.168.1.36 Username/Password: admin/admin
Flexible Bandwidth Configuration	10M/20M/40M/80MHz

Packing List

CONTENT	QTY
CPE	1
POE Power Supply	1
Mounting Kits	1
Cable	1
User Manual	1

Related Product

NAME	MODEL
2.4G 300M Elevator Exclusive CPE	CP2-300
5.8G 300M Security Exclusive Outdoor CPE	CP5-900