

CP5-1200

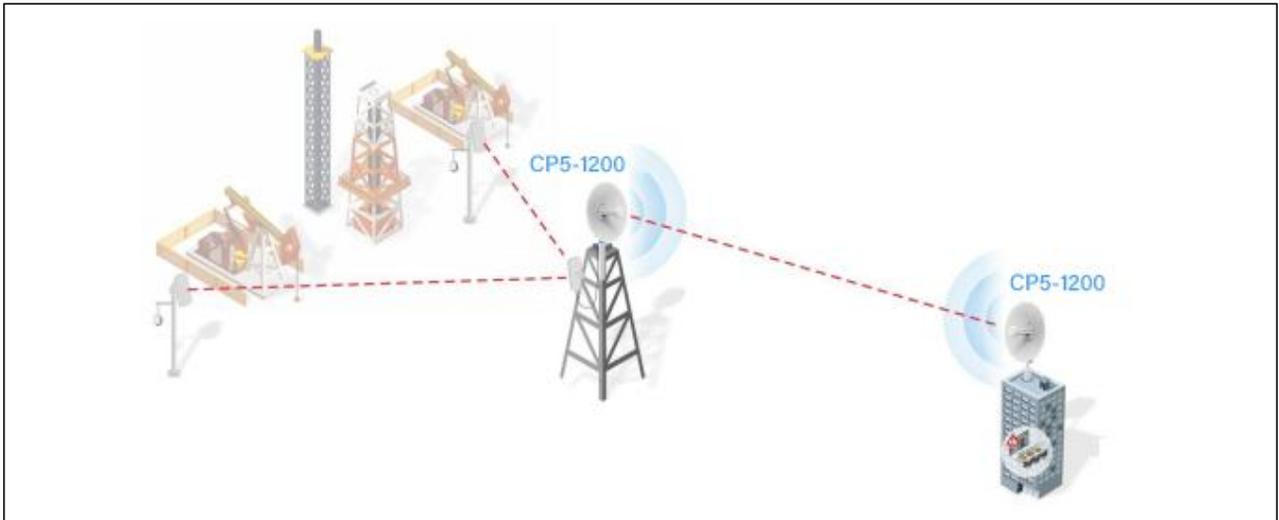


- ③ 5GHz, low interference.
- ③ 867Mbps, up to 20km wireless transmission distance.
- ③ Four operating modes, including access point, client, WDS access point, WDS client.
- ③ Equipped with IP67 protection enclosure, featuring with anti-surge, mould proof & antiseptic.

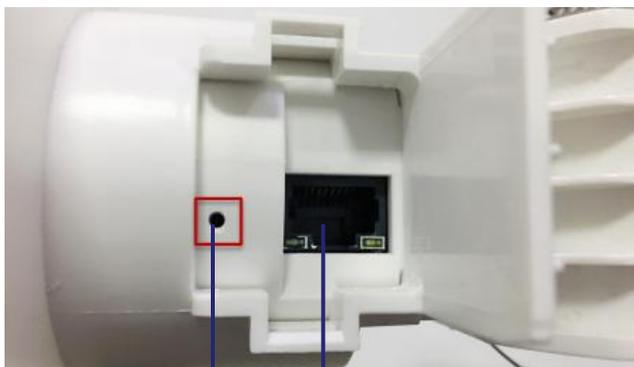
Overview

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



- ① Reset: pressing in 10s.
- ② RJ45: Support powered by PoE.

Specification

Model	CP5-1200
Protocol	IEEE802.11a/n/ac
Operating Frequency	5180~5320MHz , 5745~5825MHz (Support extend of 4920~6100MHz)
Antenna	23dBi directional antenna
Output Power	27dBm
Receiving Sensitivity	-96dBm@6Mbps , -85dBm@MCS0
Transmission Rate	11n : 300Mbps 11ac : 867Mbps
Operating Voltage	48V PoE+
Network Port	1*100/1000M Base-TX (Cat.5/5E,RJ-45) network port
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 and AC remote update
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	CP5-300