

CP2-300

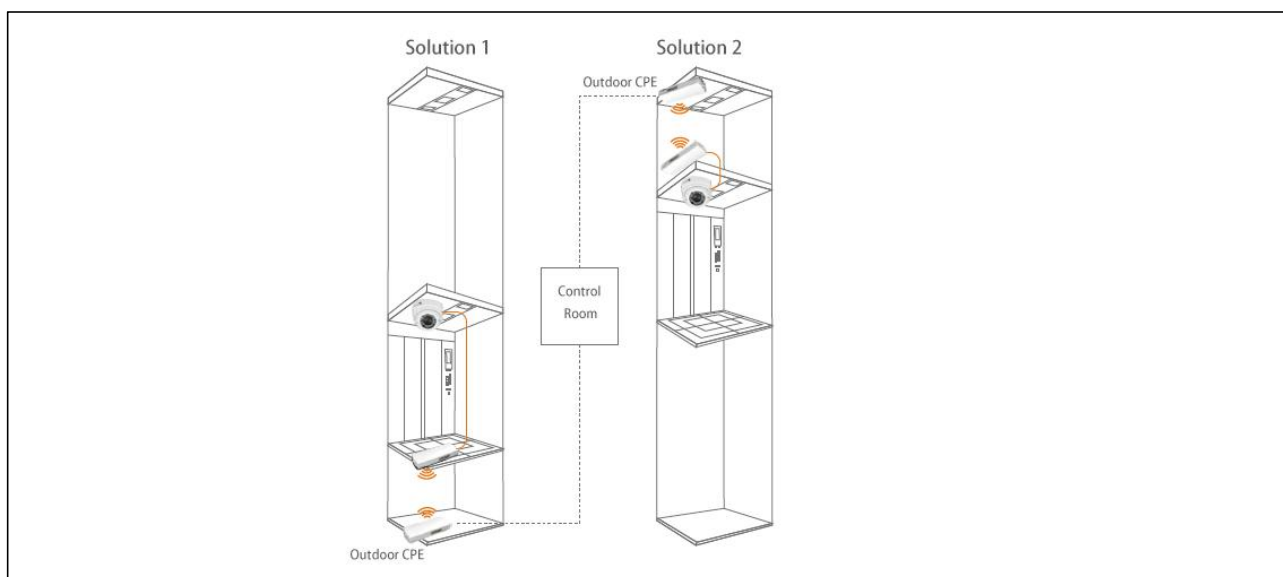


- 802.11B/G/N.
- Support 24V PoE or 12V/1A powered way.
- Up to 300Mbps, connecting with 200MP HD cameras without any blocking.
- IP65 enclosure.

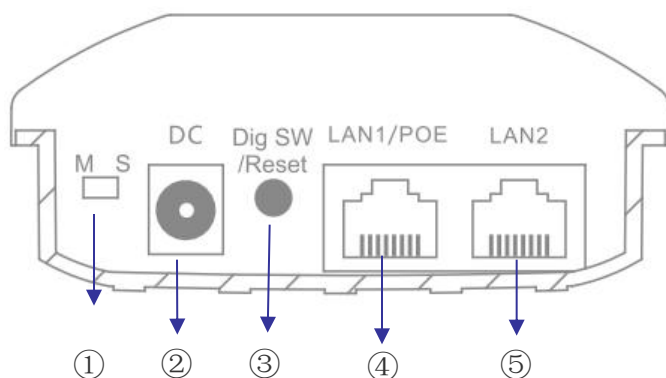
Overview

The CP2-300 is specially designed to wireless network of surveillance system of engineering project, which is to transmit the data of cameras to the control room. Different from the traditional cable transmission, it is not limited by the distance, and features with simple construction and low cost. Meanwhile, it saves the deployment time, effectively shortens construction period and reduces construction cost.

Application



Interface Diagram



- ① Master Dial Switch
- ② DC Power Input Port
- ③ Digital Switch / Reset
- ④ PoE Port
- ⑤ LAN Port

Specification

Model	CP2-300
Main Chip	MTK7628KN 300Mbps
Wireless Technology	2.4G:300M 802.11b/g/n MIMO
Memory	DDR2 8MB
Flash	4MB
Interface	2*10/100 Mbps auto-sensing RJ45 ports
Button	1*Digital Switch/Reset. Value 1 added by short pressing, reset by pressing in 5s.
LED	LAN1/PoE, LAN2, PWR
Power	Non-standard PoE: 24V 0.5A DC 12V 1A, power consumption < 10W
Operating Environment	Temperature: -30°C ~ +55°C (Operation), -40°C ~ +70°C (Storage) Humidity (Non-condensing): 10% ~ 90% (Operation), 5% ~ 95%(Storage)
Dimension	200mm×115mm×60mm
Weight	400g
Antenna	Built-in 12dBi directional antenna with dual polarization
Modulation	OFDM = BPSK,QPSK,16-QAM,64-QAM;DSSS = DBPSK,DQPSK,CC
Power Output	11a @54M:25±2DB, @6M:27±2DB 11n @MCS7:23±2DB, @MCS0:25±2DB
RF Specification	
Frequency Range	ISM: 2.300GHz ~ 2.4835GHz
Operating Channel	2.4G : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 32, 33, 37, 38, 42, 43
Receiver Sensitivity	802.11n: -70dbm@MCS7, -88dbm@MCS0 802.11g: -72dbm@54Mbps, -88dbm@6Mbps 802.11b: -85dbm@11Mbps, -94dbm@1Mbps
Software	
Operation Mode	Master AP, Slave AP (Through dial switch)
Networking Mode	Point to Point, Point to multipoint (Within 8 points)
Management	WEB
Network	Bridge: Static IP/ Dynamic IP Gateway: Static IP/ Dynamic IP/ PPPoE

Specification

Wireless Management	Bridge configuration, advanced configuration, WIFI configuration
System	Time/ Date Setting, Username Management, Backup/ Restore, Reboot/ Time to Reboot
Update	Local update based on WEB/ Online update

Packing List

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

Related Product

NAME	MODEL
3km outdoor wireless CPE	CP5-300