

# CPE

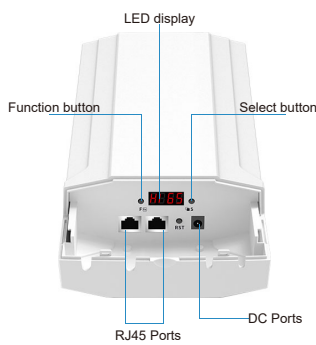
## GNT-CP535

- Speed up to 300Mbps
- 5G directional antenna\*1, gain:14dbi
- Transmission distance:2KM

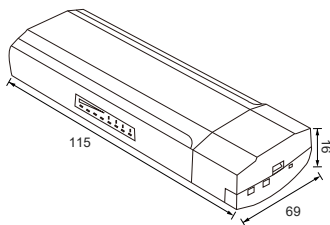
## Product Features

- IP66 Waterproof
- Multiple mounting methods
- Power over ethernet

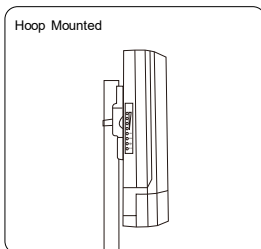
## Ports Description



## Dimension (mm)



## Installation Diagram



## Specifications

Model	GNT-CP570	
CPU	RTL8881AN	
Standard	IEEE802.3, IEEE 802.11n, IEEE 802.11a	
Frequency	5.180 - 5.825 GHz	
Channel	CH36 ~CH165	
Modulation	OFDM = BPSK,QPSK,16-QAM,64-QAM;DSSS = DBPSK,DQPSK,CCK	
Data Rate	11n: up to 300Mbps(dynamic) 11a: up to 54Mbps(dynamic)	
Protocol	CSMA/CA, CSMA/CD, TCP/IP, ICMP, NAT, PPPoE ,DHCP ,Wired static, Wifi Client, UDP, DDNS	
Operation Mode	AP, Gateway, Bridge, WISP, WDS	
Security	64/128bit WEP	
	WPA(AES,TKIP with IEEE 802.1x)	
	WPA2(AES,TKIPwith IEEE 802.1x) WPS	
RF Output Power	802.11n: -68dbm@MCS7; -88dbm@MCS7; 802.11a: -72dbm@54Mbps; -92dbm@6Mbps;	
Receive Sensitivity	802.11n: -68dbm@MCS7; -88dbm@MCS7; 802.11a: -72dbm@54Mbps; -92dbm@6Mbps;	
Antenna	14dbi MIMO Panel antenna	
Interface	1*10/100Mbps RJ45 WAN Port	
	1*10/100Mbps RJ45 LAN Port	
	1 * Reset Button	
	1 * DC Jack 1 * WDS Switch Button, press to do WDS connection	
Power	Output: DC12V(POE 24V/0.5A), 1A; Input: 110V/220V	
LED Light	Power, WiFi, WAN, LAN, Signal Strength	
Frequency range(MHz)	5150 ~5850	
Bandwidth(MHz)	700	
Polarization	Vertical and Horizontal	
Gain(dBi)	2×14	
Half-power beam width(°)	Vertical	V: 20
	Horizontal	H: 60
Input Impedance (Ω)	50	
VSWR	≤1.8	
Waterproof level	IP66	
ESD protection standard	Contact Discharge: ±6KV; Air Discharge: ±8KV	
Surge protection standard	Common mode:±2KV; Differential mode:±1KV	
Size	115mm*69mm*16mm	
Temperature	Working: -30°C ~ 55°C	
	Storage: -40°C ~ 70°C	
Humidity	5%~95% (typical)	