



## Feature

HG-CPE5.8G-1 is an 11ac5.8G outdoor CPE with LED display. It comply with 802.11ac Wi-Fi standard, data rate up to 900Mbps. Build in 12dBi panel antenna, the Wi-Fi range to up to 1000 meters. With LED display, wireless AP, Wi-Fi repeater, WDS operation mode, it work in pairs for point to point connection, make more than 16PCS IP camera can access into it to enjoy seamless HD movies, streaming, online gaming, wireless security and other bandwidth-intensive tasks



## Specifications

Model	HG-CPE5.8G-1
Flash	8MB
Memory	64MB
Frequency	5725~5850GHz
Transport protocol	802.11ac/a
Modulation	DBPSK,DQPSK,CCK,64QAM,16QAM,OPSK,BPSK, 256QAMOFDM
Channel separation	20MHz for802.11a/802.11n (HT20) 40MHz for802.11n (HT40)
Transmission rate	802.11a:6/9/12/18/24/36/48/54Mbps 802.11n_20MHz: 6.5~72.2Mbps 802.11n_40MHz: 13.5~150Mbps 802.11ac_80MHz: 29.3~433Mbps
Wireless Type	External antenna
Antenna	12DBI
Power Supply	POE 24V/0.5A
RF Power	802.11a:54M 16±20dBm,6M 18±20dBm. 802.11n HT20:MCS7 16±20dBm, MCS0 17±20dBm. 802.11n HT40:MCS7 16±20dBm, MCS0 17±20dBm. 802.11ac HT80:MCS9 14±20dBm, MCS0 14±20dBm.
Receive Sensitivity	802.11a: -65dbm@54Mbps: -82dbm@6Mbps. 802.11n HT20: -65dbm@MCS7, -82dbm@MCS0 . 802.11n HT40: -61dbm@MCS7, -79dbm@MCS0 . 802.11ac HT80: -51dbm@MCS9, -76dbm@MCS0 . 802.11a: ≤-25 DB / 802.11n: ≤-28 DB 802.11ac: ≤-28 DB
EVM	± 20ppm
PPM	64+
Max wireless access	1 port 10/100MAdaptive LAN port 1 port 10/100MAdaptiveWAN/LAN port, support POE 24V,1.0 A, 1 reset button / 1 digital display 2 digital display control buttons F and S
Connect	Gateway mode: universal relay mode: AP mode, super WDS mode
Operate mode	Reset Button Press and hold for 10 seconds to restore the factory default configuration)
Reset Button	PWR light,WAN light,LAN light,WIFI indicator
Status Indicator	<10W
Work power	168mm*88mm*57.6mm
Product Size	234.5g
Weight	Operating temperature: -20C to 55C Storage temperature: -20C to 55C Humidity: 5%~95% (No condensation)
Work environment	