

COMFAST®

1200Mbps 11AC Dual Band Wireless Ceiling AP



Qualcomm
Chipset



Watchdog



WiFi
Coverage



OpenWRT OS



CF-E355AC

Application



Restaurant



Club



Beauty Salons

Hardware Specifications

Chipset: Qualcomm QCA9531+QCA9882;
DDR: 64MB; Flash: 16MB;
PA Chip: 2.4G SE2576L*2, 5.8G SE5003L1-R;
Built in Watchdog Chipset

Antenna

Built in 4*3dBi Antenna

Transmission Rate

2.4GHz: 300Mbps; 5GHz: 867Mbps

RF Parameters

Output Power (Max): 500mW (27dBm);
Receiving Sensitivity (Min): -96dBm;
Frequency: 802.11ac/n/a: 5.18GHz-5.825GHz;
802.11b/g/n: 2.412GHz-2.4835GHz

Modulation Mode

DSSS: DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps
OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps,
64-QAM@48/54Mbps;
MIMO-OFDM (11n): MCS 0-23;
MIMO-OFDM (11ac): MCS 0-29

Modulation Way

11b: DSS: CCK@5.5/11Mbps, DQPSK@2Mbps, DBPSK@1Mbps 11a/g;
OFDM: 64QAM@48/54Mbps, 16QAM@24Mbps, QPSK@12/18Mbps,
BPSK@6/9Mbps;
11n: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM;
11ac: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM

Physical Ports

1* 10/100Mbps WAN RJ45 Ethernet Port; Support POE Power Supply;
1* 10/100Mbps LAN RJ45 Ethernet Port; Support POE Power Supply;
1* RESET / WPS Button

Indicator

Three Color Indicator

Power

Power Supply: 802.3af/802.3at POE Power Supply(0-100m);
Power Adapter: 48V 0.32A POE Power Adapter(Configured)

Power Consumption

<13W

IP Index

IP31

MTBF

>250000H

Installation Way

Ceiling-mounted, Wall-mounted

Case

Plastic Case (Imported ABS Material)

Physical Features

Size: 220*220*45mm; Weight: 0.37Kg

Working Environment

Working Temperature: 0°C~40°C;
Storage Temperature: -40°C~70°C;
Operation Humidity: 10%~90%RH Non condensing;
Storage Humidity: 5%~95%RH Non condensing