

# COMFAST®

## 1200Mbps 11AC Dual Band Wireless Ceiling AP



Qualcomm  
Chipset



Watchdog



WiFi  
Coverage



OpenWRT OS



CF-E455AC V2

### Application



Restaurant



Club



Beauty Salons

### Hardware Specifications

Chipset: MT7621DAT+MT7613+MT7603E;  
DDR: 128MB;  
Flash: 16MB;

### 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\*10/100/1000Mbps RJ45 WAN Ethernet port;  
1\*10/100/1000Mbps RJ45 LAN Ethernet ports;  
1\* RESET Button

### Indicator

Three Color Indicator

### Power

Power Supply: 802.3af/802.3at POE Power Supply(0-100m);  
Power Adapter: Support 48V 0.5A POE power supply

### Power Consumption

<15W

### IP Index

IP31

### MTBF

>250000H

### Installation Way

Ceiling-mounted, Wall-mounted

### Case

Plastic Case (Imported ABS Material)

### Physical Features

Plastic shell, Size: 220mm \* 220mm \* 35mm

### 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