

COMFAST®

300Mbps High Power Wireless Wall-mounted Ceiling AP



QCA9531



48V POE



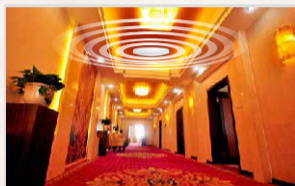
OpenWRT OS



Application



Office



Hotel



Restaurant

CF-E320N V2.0

Hardware Specifications

Chipset: QCA9531;
DDR: 64MB; Flash: 16MB

Antenna

Built in 2*3dBi Antenna

Wireless Standard

IEEE802.11b/g/n

RF Parameters

Output Power (Max): 110mW (19dBm);
Receiving Sensitivity (Max): -96dBm;
Frequency: 2.4GHz-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: MCS 0-15

Transmission Rate

11b: 1, 2, 5.5, 11Mbps;
11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps;
11n: MCS0-MCS15(20MHz and 40MHz Analog Bandwidth);
20MHz: 144.4Mbps;
40MHz: 300Mbps

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

<8W

IP Index

IP41

MTBF

>250000H

Installation Way

Ceiling-mounted/Wall-mounted

Case

Plastic Case(Imported ABS Material)

Physical Features

Size: 200*200*18mm; Weight: 0.32Kg

Working Environment

Working Temperature: -10°C~65°C;
Storage Temperature: -40°C~70°C;
Operation Humidity: 10%~90%RH Non-condensing
Storage Humidity: 5%~90%RH Non-condensing



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