

COMFAST®

300Mbps High Power
Wireless Wall-mounted
Ceiling AP



AR9341



48V POE



Watchdog



Application



Office



Hotel



Restaurant

CF-E325N

Hardware Specifications

Chipset: Qualcomm Atheros AR9341; 535Mhz CPU;
DDR: 64MB; Flash: 16MB;
PA Chip: SE2576L * 2;
Built in Watchdog Chipset

Antenna

Built in 2*3dBi Antenna

Wireless Standard

IEEE802.11b/g/n

RF Parameters

Output Power (Max): 500mW (27dBm);
Receiving Sensitivity (Min): -96dBm;
Frequency: 802.11b/g/n: 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: 0.31Kg

Working Environment

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