

300Mbps High Power Wireless Wall-mounted Ceiling AP

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Qualcomm Chipset
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Open WRT OS
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AR9341
- 
48V POE
- 
Watchdog



Air 3



CF-E325N Technical Specification	
Hardware Specifications	Chipset: Qualcomm Atheros AR9341; 535Mhz CPU; DDR: 64MB; Flash: 16MB; PA Chip: SE2576L * 2; Built in Watchdog Chipset
Antenna	2*3dBi Antenna (Internal Antenna)
Wireless Standard	IEEE802.11b/g/n;
RF Parameters	Output Power (Max): 500mW (27dBm); Receiving Sensitivity (Max): -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 Colors Indicator
Power Supply	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	6kV Lightning Protection IP41 rating
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: -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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