

1200Mbps 11AC Dual Band Wireless Ceiling AP



Qualcomm
Chipset



Open
WRT OS



WiFi Transfer
Tool



Watchdog



Air 12

CF-E355AC Technical Specification	
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*3dBd Antenna
Wireless Standard	2.4GHz: 300Mbps; 5GHz: 867Mbps Output Power (Max): 500mW (27dBm); Receiving Sensitivity (Max): -96dBm;
RF Parameters	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
Transmission Rate	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 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	< 13W
IP Index	IP31 rating
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: -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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