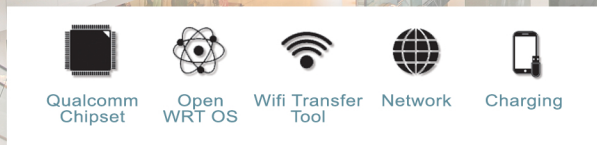


# 300Mbps Wifi Extender In Wall Access Point



## CF-E536N Technical Specification

Hardware Specifications	Chipsept: QCA9531; DDR: 64MB; Flash: 16MB
Antenna	2*2dBi Internal Antennas
Wireless Standard	IEEE802.11b/g/n;
RF Parameters	Output Power(Max): 80mW(19dBm); Receiving Sensitivity(Max): -96dBm; Working 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 Port; Support 48V POE; 1* 10/100Mbps LAN RJ45 Port; 1* USB Charge Port
Indicator	WiFi Indicator, LED Light
Power Supply	Power Supply: 802.3af/802.3at POE Power Supply(0-100m); Power Adapter: 48V 0.32A PoE Power Adapter (available seperately)
Power Consumption	< 8W
IP Index	IP41 rating
MTBF	>250000H
Installation Way	In Wall Installation
Case	Plastic Case (Imported ABS Material)
Physical Features	Size: 86*86*33mm; Weight: 101g
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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