

# 300Mbps Wifi Extender In Wall Access Point



CF-E535N Technical Specification	
Hardware Specifications	Chisep: 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;
Physical Ports	40MHz: 300Mbps
	1* 10/100Mbps WAN RJ45 Port; Support 48V POE;
	1* 10/100Mbps LAN RJ45 Port;
Indicator	2* RJ11 Port;
	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
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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