



1750Mbps 11AC

Dual Band Outdoor AP



Qualcomm
Chipset



POE Power
Supply



Lightning-proof



Rain-proof



CF-WA850

Hardware Specification	Qualcomm QCA9558+QCA9880+AR8035, 720Mhz CPU; DDR: DDR2 256MB; Flash: 16MB; PA Chipset: 2.4G SE2576L, 5.8G SE5003L1-R ; Built in Watchdog Chipset
Antenna	4*8dBi Fiberglass Antennas; Female Connector
Wireless Standard	IEEE802.11b/g/n/ac Standards Output Power (Max): 200mW (23dBm);
RF Parameters	Receiving Sensitivity (Min): -96dBm; Frequency: 5.8GHz: 5.18~5.825GHz 2.4GHz : 2.412GHz-2.4835GHz DSSS: DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps;
Modulation Mode	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 11b: DSS: CCK@5.5/11Mbps,DQPSK@2Mbps,DBPSK@1Mbps
Transmission Rate	11a/gOFDM: 64QAM@48/54Mbps,16QAM@24Mbps, QPSK@12/18Mbps, BPSK@6/9 Mbps 11n: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM 11ac: MIMO-OFDM: BPSK, QPSK,16QAM, 64QAM, 256QAM
Physical Ports	1*10/100/1000Mbps WAN RJ45 Ethernet Port; Support POE Power Supply; Waterproof Connector
Power	Power Supply: 802.3af/at POE Power Supply(0-100m); Power Adapter: 48V 0.5A POE Power Adapter(Configured)
Power Consumption(Max)	<24W
IP Index	Thunder &Lightning protection: 2KV(Optional Arrester); IP67
MTBF	>250000H
Installation Way	Wall-mounted
Case	Aluminum Case
Physical Features	Size: 310*255*100mm; Antenna Length: 528mm; Weight: 5Kg
Working Environment	Working Temperature: -10℃~55℃; Storage Temperature: -40℃~70℃; Working Humidity: 10%~90%RH Non-condensing; Storage Humidity: 5%~90%RH Non-condensing