

COMFAST®

1300Mbps Outdoor Wireless AP



Qualcomm
Chipset



POE Power
Supply



Lightning-proof



Rain-proof



CF-EW85 (48V)

Hardware Specification	QCA9563+QCA9886+QCA8337 ; DDR: 128MB ; FLASH: 16MB
Antenna	3*5dBi Omnidirectional Antennas
Wireless Standard	IEEE802.11a/b/g/n/ac Standards
RF Parameters	OutputPower(Max):800mW (29dBm) ReceivingSensitivity(Min):-96dBm; Frequency:802.11b/g/n: 2.412GHz-2.472GHz ; 802.11a/an/ac : 5.180GHz-5.825GHz
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	11a: OFDM:64QAM@48/54Mbps,16QAM@24Mbps, QPSK@12/18Mbps,BPSK@6/9Mbps 11an: MIMO-OFDM:BPSK,QPSK,16QAM,64QAM 11ac: MIMO-OFDM:BPSK,QPSK,16QAM,64QAM,256QAM MIMO-OFDM : MCS 0-15
Physical Ports	1*10/100/1000Mbps RJ45 WAN Ethernet port; 2*10/100/1000Mbps RJ45 LAN Ethernet ports; 1*RESET Button ; 1 x DC Power Supply Interface
Indicator	Power/RJ45 ports/ Three wifi signal indicator
Power	Support 48V 0.5A POE power supply ; DC power supply
Power Consumption(Max)	<18W
IP Index	IP66 Level
MTBF	>250000H
Installation Way	Wall or Mounted on the rod
Physical Features	Size: 90mm*388.2mm (Includes antenna length) , Antenna lengths : 188.2mm
Working Environment	Working Temperature: -10°C~55°C; Storage Temperature: -40°C~70°C; Working Humidity: 10%~90%RH Non-condensing; Storage Humidity: 5%~95%RH Non-condensing