

# COMFAST®

## Strong Signal WiFi Router 3KM Long Distance Wireless WiFi Repeater



Repeater



Router



AP



Terminal



### CF-WA700

Hardware Specification	Qualcomm Chipset AR9341, 535Mhz CPU; DDR: 64MB; Flash: 16MB; PA Chipset: SE2576L*2; Built in Watchdog Chipset
Antenna	2*8dBi Fiberglass Antennas; Female Connector
Wireless Standard	IEEE802.11b/g/n Standards
RF Parameters	Output Power (Max): 500mW (27dBm); Receiving Sensitivity (Max): -96dBm; Frequency: 802.11b/g/n: 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 LAN RJ45 Ethernet Port; 1*10/100Mbps WAN RJ45 Ethernet Port; Support POE Power Supply; Waterproof connector
Indicator	Three Color Indicator
Power	Power Supply: 802.3af/at POE Power Supply(0-100m); Power Adapter: 48V 0.32A POE Power Adapter(Configured)
Power Consumption(Max)	<8W
IP Index	Thunder &Lightning protection: 6KV(Optional Arrester); IP67
MTBF	>250000H
Installation Way	Wall-mounted
Case	Aluminum Case
Physical Features	Size: 880*200*80mm; Weight: 1.7Kg
Working Environment	Working Temperature: -10℃~65℃; Storage Temperature: -40℃~70℃; Working Humidity: 10%~90%RH Non-condensing; Storage Humidity: 5%~90%RH Non-condensing



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