

COMFAST

CF-E319A V3

Remote Transmission Stable and Reliable

900Mbps Wireless Bridge | 11km Long-Distance Transmission



Higher
Power



High-
Performance
Antenna



Adjustable
Angle



PoE
Power Supply

Top Choice for Outdoor Long-Distance Networking 11km Stable Transmission

High-performance wireless bridge specifically designed for long-distance outdoor transmission, equipped with high-quality Qualcomm tri-core chips and PA power amplifiers, it significantly boosts transmission power to ensure a more stable signal connection. Effortlessly overcomes the limitations of complex outdoor environments, achieving a transmission range of up to 11 kilometers.



11km

Transmission Power:
26dBm

Transmission Distance:
11km

Power Boost:
PA+LNA

COMFAST®

900Mbps
Project Outdoor CPE



Repeater



Router



AP



Client



CF-E319A V3

CPU	Qualcomm QCA9563+QCA9886+YT8531SC CPU 128M DDR2; 16M FLASH PA: SKY85743-21
Antenna	26dBi high-gain directional butterfly shape antenna
Wireless Standard	IEEE802.11a/n/ac
RF Parameters	Output Power: 400mW(26dBm) Receiving Sensitivity: -96dBm Frequency: 802.11a/n: 5.180GHz-5.825GHz
Transmission Rate	5.8GHz: 867Mbps
Modulation Technology	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 LAN/WAN RJ45 Ethernet 1*Reset Button;
LED Indicator	6 led indicator: POE adapter, Network port, wifi, Signal strength(1~3)
Power	POE Power Adapter: 48V 0.5A
Power Consumption	≤12W
IP Index	2KV Lightning protection; IP65 Level
MTBF	>250000H
Installation	Pole installation, wall installation, bracket installation
Size	Diameter: 400*280*234mm
Case	ABS engineering plastic + aluminum antenna
Working Environment	Working Temperature: -10°C~55°C Storage Temperature: -50°C~75°C Working Humidity: 10%~90%RH No-condensing Storage Humidity: 5%~90%RH No-condensing