



300Mbps Project Outdoor CPE



CF-E312A Technical Specification

Hardware Specifications	Chipset: Qualcomm Atheros AR9344 560MHz CPU; RAM: DDR 64MB; Flash: 16MB; PA: SKY85728-11
Antenna	2*14dBi Internal Dual Polarization Antennas
Wireless Standard	IEEE802.11a/n
RF Parameters	Output Power: 500mW (27dBm); Receiving Sensitivity: -96dBm; WorkingFrequency:802.11a/n: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	5.8GHz: 300Mbps
Physical Ports	1* 10/100Mbps WAN RJ45 Ethernet Port; 1* 10/100Mbps LAN RJ45 Ethernet Port; 1* POE Output Toggle Switch; 1* RESET Button
Indicator	8* Indicators:Power/WAN/LAN/WiFi/Signal Strength
Power Supply	Power Supply: Support 802.3af/at; Power Adapter: 24V/48V POE Power Adapter
Power Consumption	≤8W
IP Index	24KV Lightning Protection IP63
MTBF	>250000H
Installation Way	Wall-mounted/Pole-mounted/Rack-mounting
Case	Plastic Case (Imported ABS Material)
Physical Features	Size: 262*80*53MM; Weight: 0.32KG
Working Environment	Working Temperature: -40 C~55 C; Storage Temperature: -50 C~75 C; Working Humidity: 10%~90%RH Non-condensing; Storage Humidity: 5%~90%RH Non-condensing

Beam 5



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