

1300Mbps Gb 11AC Dual Band Wireless Ceiling AP



Qualcomm
Chipset



Open
WRT OS



Wifi Transfer
Tool



Watchdog



Air 13

Air 13 Technical Specification

Hardware Specifications	Chipset: Qualcomm QCA9563, QCA8337, QCA9886
	DDR: 128MB; Flash: 16MB;
	PA Chip: 2.4G SE2576L*2, 5.8G SKY8528-11;
	Built in Watchdog Chipset
Antenna	Built in 3dBi Antenna
Wireless Standard	2.4GHz: 450Mbps; 5GHz: 867Mbps
RF Parameters	Output Power (Max): 500mW (27dBm);
	Receiving Sensitivity (Max): -96dBm;
	Frequency: 802.11ac/n/a: 5.18GHz-5.825GHz;
	802.11b/g/n: 2.412GHz-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 (11n): MCS 0-23 ;
Transmission Rate	MIMO-OFDM (11ac): MCS 0-29
	11b: DSS: CCK@5.5/11Mbps, DQPSK@2Mbps, DBPSK@1Mbps 11a/g;
	OFDM: 64QAM@48/54Mbps, 16QAM@24Mbps, QPSK@12/18Mbps,
	BPSK@6/9Mbps;
Physical Ports	11n: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM;
	11ac: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM
	1* 10/100/1000Mbps WAN RJ45 Ethernet Port; Support POE Power Supply;
	1* 10/100/1000Mbps LAN RJ45 Ethernet Port; Support POE Power Supply;
Indicator	1* RESET / WPS Button
Indicator	Three Colors Indicator
Power Supply	Power Supply: 802.3af/802.3at POE Power Supply(0-100m);
	Power Adapter: 48V 0.5A POE Power Adapter(Configured)
Power Consumption	< 13W
IP Index	IP31 rating
MTBF	>250000H
Installation Way	Ceiling-mounted/Wall-mounted
Case	Plastic Case (Imported ABS Material)
Physical Features	Size: 220*220*35mm; Weight: 0.37Kg
Working Environment	Working Temperature: -10 C~65 C;
	Storage Temperature: -40 C~70 C;
	Operation Humidity: 10%~90%RH Non-condensing ;
	Storage Humidity: 5%~90%RH Non-condensing



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