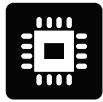


DS-WAP2200

DUAL FREQUENCY WIRELESS CEILING AP



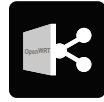
QUALCOMM
CHIPSET



WATCHDOG



WIFI
COVERAGE



OPENWRT OS



Hardware Specifications	Chipset: Qualcomm QCA9558+QCA8337+AR9984; 720Mhz CPU Ram: DDR2 256MB; Flash: 16MB; PA: 2.4G SE2576L, 5.8G SKY85728-11; Built in Watchdog Chipset
Antenna	Built in 4*3dBi Antennas
Transmission Rate	2.4GHz: 450Mbps; 5GHz: 1750Mbps
RF Parameters	Output Power (Max): 500mW(27dBm); Receiving Sensitivity (Max): -96dBm; Frequency: 802.11ac/n/a: 5.18-5.825GHz; 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; MIMO-OFDM (11ac): MCS 0-29
Modulation Way	11b: DSS: CCK@5.5/11Mbps, DQPSK@2Mbps, DBPSK@1Mbps; 11a/gOFDM: 64QAM@48/54Mbps, 16QAM@24Mbps, QPSK@12/18Mbps, BPSK@6/9Mbps; 11n: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM; 11ac: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Physical Ports	1* 10/100/1000Mbps LAN RJ45 Ethernet Port; Support POE Power Supply; 1* 10/100/1000Mbps WAN RJ45 Ethernet Port; Support POE Power Supply; 1* RESET Button
Indicator	Three Color Indicator
Power	Power Supply: IEEE802.3at POE Power Supply(0-100m); Power adapter: 48V 0.5A POE Power Adapter(Configured)
Power Consumption	<24W
IP Index	IP31
MTBF	>250000H
Installation Way	Ceiling-mounted, Wall-mounted
Case	Plastic Case (Imported ABS Material)
Physical Features	Size: 220*220*46mm;
Working Environment	Working Temperature: -10 C~65 C; Storage Temperature: -40 C~70 C; Operation Humidity: 10%~90%RH Non condensing; Storage Humidity: 5%~95%RH Non condensing