Product Overview

DA840 is an 11ax Wi-Fi standard Outdoor Wireless AP with Qualcomm Chipset, it support MU-MIMO, Wave2.0, OFDMA and Seamless Roaming.

Combined 1800Mbps Wi-Fi speed over 2 radios: 2.4GHz (600Mbps 11ax 2*2)+5GHz (1200Mbps 2*2), equipped 1G WAN & LAN ports, support MU-MIMO and DL/UL-OFDMA modulation, faster Ethernet data rate and more users, then multiple users can upload or download multiple packets at same time, narrower sub-carrier spacing and longer symbol time, improved the stability and data processing efficiency, publicly to be used in high density access environment such as university campus, concert venue, gymnasium, etc.

Main Features

- Comply with IEEE 802.11ax/ac/b/g/n, dual band, 1800Mbps Data Rate

- With IPQ6000 , Flash: SPI NOR 8MB (1.8v) + NAND 128MB, greatly improved the data processing performance.

- 1*10/100/1000Mbps RJ45 Port, faster Ethernet.

- With Skyworks power amplifier and FEM, 300mW high power, N type antenna connector for high gain antenna, stronger signal strength, more wireless coverage.

- Support active IEEE 802.3at 48V PoE standard

- Comply with IEEE 802.3az standard, RF power adjustment and frequency analyzer for better application in different environment

- Support Seamless Roaming, OFDMA,1024-QAM

SPECIFICATIONS

Hardware	
Chipset	IPQ6000
Standard	802.11ax/ac/b/g/n
Flash	SPI NOR 8MB (1.8v) + NAND 128MB
RAM	DDR3L 1GB
2.4G Frequency	2.4GHz - 2.484GHz
2.4G Wi-Fi standard	802.11b/g/n
5.8G Frequency	5150~5850MHz
5.8G Wi-Fi Standard	802.11 ax/ac
Interface	1 * 10/100 /1000 RJ45 WAN Port
	1 * Reset button, press 10 seconds to revert to default setting
Antenna	N type antenna connector
Data Rate	1800Mbps
End Users	160+
RF Power	≤ 24dBm
DC	12V----2A
PoE	48V (IEEE 802.3at)
LED light	Sys, WAN, LAN
Power Consumption	≤ 24W
Size	
Weight	
Others	
Package Contents	1800Mbps Dual Band wireless access point Ethernet Cable Quick Installation Guide Installation Accessory
Environment	Operating Temperature: -20~45 ℃ Limit working temperature: -30~70 ℃ Storage Temperature: 0~70 ℃ Humidity: 5%~95% non-condensing