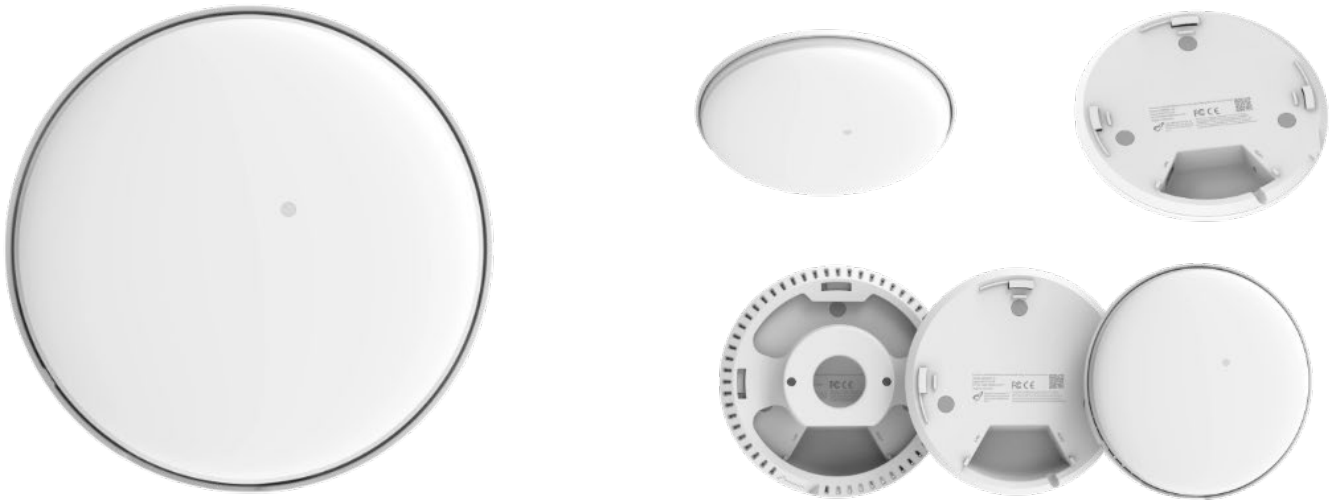


Overview

- 2.4G 4x4 Wi-Fi (802.11ax) 20/40MHz channel width
- 5G 4x4 Wi-Fi (802.11ax) 20/40/80/160MHz channel width
- 2 x 2.4G/5G dual-band antennas
- 1 x 1GE LAN
- 1 x Reset button
- Generic Ceiling Mounting



Manufacturer: SonicFi

Specifications

Radios:

- Concurrent Dual Band 2.4 GHz, 5 GHz
- 802.11ax 2x2 MU-MIMO supporting up to 3Gbps data rate

Interfaces:

- Uplink: Ethernet Port(RJ45)*1
- PoE-PD: 802.3at

Physical

- Dimension (Diameter x Depth): 154 mm x 23.6 mm
- Input Voltage
 - PoE input: 44 ~ 57V DC, 802.3at PoE (PD)
- Weight: 0.28 Kg
- 1 X Di-Color LED (W/B)



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Access Point - Wi-Fi 6 Ceiling 2x2 – RAP630C – 311G

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- Buttons: Factory reset
- Environmental Conditions
 - Operating Temperature: 32°F (0°C) to 104°F (40°C)
 - Operating Humidity: 10% to 90% non-condensing
- Power Consumption: 13.5 W max
- Antenna Pattern (build-in Antennas)
 - 2.4GHz – 4.0 (dBi) max
 - 5GHz - 5.0 (dBi) max
- Mounting options
 - Ceiling mount

Radio

- Standards 802.11ax (Wi-Fi 6) concurrent dual-band 2.4 & 5 GHz
- Supported Data Rates
 - 802.11b: 1, 2, 5.5, 11 Mbps
 - 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
 - 802.11n: 6.5-300 Mbps(20 / 40 MHz)
 - 802.11ac: 6.5-867 Mbps(20 / 40 / 80 MHz)
 - 802.11ax: 3.6-574 Mbps(2.4 GHz, 20 / 40 MHz)
 - 802.11ax: 3.6-2402 Mbps(5 GHz, 20 / 40 / 80 / 160 MHz)
- Channelization
 - 2.4 GHz: 20 / 40 MHz
 - 5 GHz: 20 / 40 / 80/160MHz
- Frequency Range
 - 2400-2484GHz
 - 5150-5250MHz
 - 5250-5350MHz
 - 5470-5725MHz
 - 5725-5850MHz
- Certifications

Regulatory Compliance

- Safety
 - NRTL Listed 62368-1 (US & CA)
 - CB with UL/IEC/EN 62368-1 (Basic safety certificate for worldwide marketing)
 - GB 9254 -2008(Class B of Product)
 - EN55032, CISPR 32:2010
 - EN55024, CISPR 24:2010
 - CCC (optional)
 - SRRC (optional)
 - FE (optional)
 - FCC (optional)
 - RoHS 2011/65/EU compliant (RoHS 11 compliant, no Pb)
 - WEEE 2002/96/EC recyclable materials requirements



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Access Point - Wi-Fi 6 Ceiling 2x2 – RAP630C – 311G

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What's in the box

Package Content:

- RAP630C-311G Indoor AP access
- Ceiling Mount Kit
- Quick Installation Guide

Interface overview

- System LEDs
- Factory reset button
- 1 x 1G Ethernet Port
- 10/100/1000 Mbps Ethernet Port (802.3at/af POE input)
- Auto-sensing linking speed(10/100/1000BASE-T)
- PoE LED and Mode button

System LEDs

- Flashing White / Off every 0.5 sec: The device is initialing and booting up
- Steady White: The device is awaiting adoption
- Steady Blue: The device is adopted and is in normal operating mode
- Quickly Flashing White / Blue: The device is currently being upgraded - don't interrupt the process
- Blue and Flashing off every 5 sec: Access point has lost network connectivity and is searching for wireless link



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