

Overview

- WiFi: 6 Dual Band 2x2 (2.4/5GHz)
- Uplink: 1 x 2.5Gb (PoE in)
- Pole mount
- IP67



Manufacturer: Actiontec

Specifications

Radios:

- Concurrent Dual-Band 2.4 GHz & 5 GHz
- 802.11ax 2x2 MU-MIMO supporting up to 1.774 Gbps data rate
- Bluetooth Low Energy (BLE) 5.0

Interfaces:

- Uplink: 1 x 2.5Gb RJ-45, PoE in 802.3at PoE (PD)

Physical

- Dimension (W x D x H): 260 mm (W) x 140 mm (D) x 71 mm (H)
- Input Voltage
 - 50V ~ 57V, 802.3 at PoE (PD)
- Weight: 1.5 Kg (without bracket)



Access Point - Wi-Fi 6 Outdoor 2x2 – WF – 66oA

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- 1 X Tri-Color LED (R/G/B)
- Buttons: Restart
- Environmental Conditions
 - Operating Temperature: -40°F (-40°C) to 149°F (65°C)
 - Operating Humidity: 5% to 95% non-condensing
 - Elevations: 86kPa~106kPa altitude
 - Dustproof and Waterproof: IP67
- Power Consumption: < 20 W
- Antenna Pattern (build-in Antennas)
 - Polarization: Horizontal/Vertical
 - Peak Gain: 5/7 dBi
 - Efficiency (Avg): >70%(2400-2500MHz)
 - Efficiency (Avg): >75%(4940-5850MHz)
 - Return Loss: 10dB
 - Isolation: 20dB
 - H-Beam Width: 120 degree
 - V-Beam Width: 60 degree
- Mounting options
 - Wall mount
 - Pole 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: MCS0~MCS7
 - 802.11ac: MCS0~MCS9
 - 802.11ax: MCS0~MCS11
- Channelization
 - 2.4 GHz: 20 / 40 MHz
 - 5 GHz: 20 / 40 / 80MHz
- Frequency Range
 - 2.4000GHz~2.4835GHz
 - 5.150~5.250, 5.250~5.350, 5.470~5.725, 5.725~5.850 GHz
- Certifications

Regulatory Compliance

- Safety
 - NRTL Listed 62368-1 (US & CA)
 - CB with IEC/EN 62368-1 (Basic safety certificate for worldwide marketing)
 - GB 9254 -2008(Class B of Product)



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- EN55032, CISPR 32:2010, EN55024, CISPR 24:2010
- Level 4; EN61000-4-2, FCC Part 15B
- WEEE 2002/96/EC recyclable materials requirements



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