## 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)
* 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%(4940-5850NHz)
	+ 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)
	+ EN55032, CISPR 32:2010,EN55024, CISPR 24:2010
	+ Level 4; EN61000-4-2, FCC Part 15B
	+ WEEE 2002/96/EC recyclable materials requirements