

# RG-AP680(CD) RUIJIE Wi-Fi 6

**Kode** : RG-AP680(CD)


**Brand** : Ruijie - Reye

**Jenis** : Wireless Outdoor



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Penawaran Harga Spesial

 08112039555

Ruijie RG-AP680(CD) is a high-performance Wi-Fi 6 (802.11ax) enterprise outdoor AP with IP68 rating, which can endure extreme outdoor conditions. The RG-AP680(CD) provides concurrent dual-radio design with up to 2.402 Gbps data rate, and offers 4 spatial streams (4SS) and built-in directional antenna.

**\*Belum termasuk adaptor dan poe injector**

**\*Spesifikasi perangkat dijual bisa berbeda dengan yang ditampilkan karena menyesuaikan dengan regulasi di Indonesia.**

Product Highlights :

- Industrial-rated design, IP68 rating, 9 kV surge protection, and a wide operating temperature range (-40°C to +65°C)
- Optical port and electrical port for flexible networking
- 2.402 Gbps ultra-fast speed with Wi-Fi 6
- Ruijie cloud management, intelligent optimization

## Specification

<b>Model</b>	RG-AP680(CD)
<b>Hardware specifications</b>	
<b>Radio</b>	Dual-radio and up to four spatial streams: - Radio 1: 2.4 GHz/5GHz, two spatial streams, 2x2 MU-MIMO - Radio 2: 5 GHz, two spatial streams, 2x2 MU-MIMO

<b>Operating frequencies</b>	Radio 1: 802.11b/g/n/ax - 2.400 GHz to 2.483 GHz, channels 1 to 13 Radio 2: 802.11a/n/ac/ax - 5.150 GHz to 5.250 GHz, U-NII-1, channels 36, 40, 44, and 48 - 5.250 GHz to 5.350 GHz, U-NII-2A, channels 52, 56, 60, and 64 - 5.470 GHz to 5.725 GHz, U-NII-2C, channels 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, and 140 - 5.725 GHz to 5.850 GHz, U-NII-3/ISM, channels 149, 153, 157, 161, and 165 Note: Country-specific restrictions apply
<b>Data rates</b>	Combined peak data rate for 2.4 GHz and 5 GHz radios: 1.775 Gbps Combined peak data rate for 5 GHz and 5 GHz radios: 2.402 Gbps
<b>Packet aggregation</b>	802.11n/ac/ax: A-MPDU and A-MSDU
<b>Antenna type</b>	Built-in intelligent antenna
<b>Max. antenna gain</b>	2.4 GHz radio: 9 dBi 5 GHz radio: 9 dBi
<b>Max number of active devices per AP</b>	64
<b>Max. number of BSSIDs</b>	32 (up to 16 BSSIDs per radio)
<b>Max. transmit power</b>	2.4 GHz radio: 28 dBm (25 dBm per chain) 5 GHz radio: 28 dBm (25 dBm per chain) Note: The transmit power is limited by local regulatory requirements.
<b>Ports</b>	
<b>Service Ports</b>	1 x 10/100/1000Base-T Ethernet port, supporting PoE Input 1 x GE SFP port
<b>Management Port</b>	1 x RJ45 console port (serial console port)
<b>Status LED</b>	1 x multi-color system status LED 3 x single-color RSSI LEDs
<b>Button</b>	1 x Reset button - Press the button for shorter than 2 seconds. Then the device restarts. - Press the button for longer than 3 seconds. Then the device restores to factory settings
<b>Bluetooth Radio</b>	
<b>Max. antenna gain</b>	4.5 dBi
<b>Max gain</b>	10 dBm, with receive sensitivity -88 dBm (@BLE)
<b>Power Supply and Consumption</b>	

<b>Input power supply</b>	<p>The AP supports the following two power supply modes:</p> <ul style="list-style-type: none"> <li>- 48 V DC/0.35 A power input over DC connector: The DC connector accepts 2.0 mm/6.3 mm center positive circular plug. A DC power adapter needs to be purchased independently.</li> <li>- PoE input over ETH/PoE: The power source equipment (PSE) complies with IEEE 802.3af/at standard (PoE/PoE+).</li> </ul> <p>Note:</p> <ul style="list-style-type: none"> <li>- If both DC power and PoE are available, DC power is preferred.</li> </ul>
<b>Power Consumption</b>	<p>Max power consumption: 12.95 W</p> <ul style="list-style-type: none"> <li>- DC powered: 12.95 W</li> <li>- PoE powered (802.3af): 12.95 W</li> <li>- PoE+ powered (802.3at): 12.95 W</li> <li>- PoE++ powered (802.3bt): 12.95 W</li> <li>- Idle mode: 6.0 W</li> </ul>
<b>Environment and Reliability</b>	
<b>Temperature</b>	<p>Operating temperature: -40°C to +65°C (-40°F to +149°F)          Storage temperature: -40°C to +85°C (-40°F to +185°F)          Note: At an altitude between 3,000 m (9,843 ft) and 5,000 m (16,404 ft), every time the altitude increases by 220 m (722 ft), the maximum temperature decreases by 1°C (1.8°F).</p>
<b>Humidity</b>	Operating Humidity: 0% to 100% (non-condensing)
	Storage Humidity: 0% to 100% (non-condensing)
<b>IP Rating</b>	IP68
<b>MTBF</b>	> 250000 H

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\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

**URL :** <https://www.citraweb.com/produk/1136/>

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