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RG-AP820-L(V2) RUIJIE Wireless Access Point



Kode : RG-AP820-L(V2)
Brand : Ruijie - Reyee
Jenis : Wireless Indoor
Harga : Rp 2.501.850,00

RG-AP820-L(V2) is the Ruijie's highest price-performance entry Wi-Fi 6 enterprise indoor access point. Certified by Tolly's latest Test Report1, the RG-AP820-L(V2) verified on user capacity upto 1024 Wi-Fi clients, and provide upto 65% higher total throughput in legacy Wi-Fi 5 environment.

***Belum termasuk adaptor dan poe injector**

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

Produk ini merupakan produk Fix Price. Pembelian produk tidak dapat menggunakan diskon apapun.

Penawaran Harga Spesial
08112039555

The Ruijie RG-AP820-L(V2) supports selectable dual-band dual-radio (2.4G + 5G or 5G+5G) mode to guarantee for the best compatibility and highest performance. The RG-AP820-L(V2) fully comply with Wi-Fi 6 OFDMA Modulation, MU-MIMO, and BSS Color Spatial Reuse, allowing RG-AP820-L(V2) guarantees minimal signal interference and a maximum of 1024 client connections.

Specification

Model	RG-AP820-L(V2)
Hardware specifications	
Radio	Dual-radio dual-band : Radio 1: 2.4G 11ax/5G 11ax: 2×2 MIMO Radio 2: 5G 11ax: 2x2 MIMO
Protocol	Supports standard 802.11ax, dual-radio dual-band, concurrent 802.11ax and 802.11a/b/g/n/ac
Operating Bands	802.11b/g/n/ax : 2.4G ~ 2.483GHz 802.11a/n/ac/ax : 5.150 ~ 5.350GHz, 5.47 ~ 5.725GHz, 5.725 ~ 5.850GHz (vary depending on different countries)
Spatial Streams	Up to 4: 2×2:2 in 2.4GHz , 2×2:2 in 5GHz

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Max Throughput	Maximum throughput (5G+5G mode) per AP: 2.4Gbps Radio1 : 5G low band 1.2Gbps Radio2 : 5G high band 1.2Gbps 2.4G+5G operation mode, maximum throughput per AP: 1.775Gbps Radio1 : 2.4G 0.574Gbps Radio2 : 5G 1.2Gbps
Modulation	OFDM : BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps DSSS : DBPSK@1Mbps, DQPSK@2Mbps, and CCK@5.5/11Mbps MIMO-OFDM : BPSK, QPSK, 16QAM, 64QAM, 256QAM and 1024QAM OFDMA (up to 1024-QAM)
Receiver Sensitivity	11b : -96dBm(1Mbps),-93dBm(5Mbps),-89dBm(11Mbps) 11a/g : -91dBm(6Mbps),-85dBm(24Mbps),-80dBm(36Mbps),-74dBm(54Mbps) 11n : -90dBm(MCS0),-70dBm(MCS7),-89dBm(MCS8),-68dBm(MCS15) 11ac HT20 : -88dBm(MCS0), -63dBm(MCS9) 11ac HT40 : -85dBm(MCS0), -60dBm(MCS9) 11ac HT80 : -82dBm(MCS0), -57dBm(MCS9) 11ax HT80 : -82dBm(MCS0), -57dBm(MCS9), -52dBm(MCS11)
Antenna	Integrated antenna design
Antenna Gain	2.4G: 3dBi 5G: 3dBi
Service Ports	1 10/100/1000M Ethernet ports, PoE In
Management Port	1 console port
Reset Button	Support
Anti-theft Lock	Support
LED Indicator	1 LED indicator (Support red, green, blue, orange and flashing mode, which indicates device access)
Transmit Power	≤100mw (20dBm) (vary depending on different countries)
Adjustable Power	1dBm
Power Supply	Local power supply (DC 48V/1A) (DC Power adapters should be purchased from third-party vendors separately if needed) PoE (802.3af) – full spectrum operation
Power Consumption	< 12.95W
Physical Specifications	
Temperature	Operating Temperature: -10°C to 50°C
	Storage Temperature: -40°C to 70°C
Humidity	Operating Humidity: 5% to 95% (non-condensing)
	Storage Humidity: 5% to 95% (non-condensing)
Installation Mode	Ceiling/wall-mountable
Dimensions(WxDxH)	153mm ×193mm x26mm (Height of the AP only, excluding the mount kit)

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Weight	≤0.5kg (include mount kit)
IP Rating	IP41
MTBF	250,000 hours
Certifications and Compliance	
Wi-Fi Alliance	· Wi-Fi CERTIFIED™ a, b, g, n, ac · Wi-Fi CERTIFIED 6™ · WPA3™-Enterprise, Personal · Wi-Fi Enhanced Open™ · Wi-Fi Agile Multiband™ · WMM®
Safety Standard	GB4943, EN/IEC 62368-1
EMC Standard	GB9254, EN301 489
Radio Standard	SRRC, EN300 328, EN301 893

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WLAN	Maximum clients per AP	1024 (Recommended Client: 64)
	BSSID capacity	Up to 32
	SSID hiding	Support
	5G Priority (Band Steering)	Support
	Configuring the authentication mode, encryption mechanism and VLAN attributes for each SSID	Support
	Remote Intelligent Perception Technology (RIPT)	Support
	Intelligent device recognition technology	Support
	Intelligent load balancing based on the number of users or traffic	Support
	STA control	SSID/radio-based
	Bandwidth control	STA/SSID/AP-based bandwidth control
	Data encryption	WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits)
	PSK and web authentication	Support
	PPSK authentication (For Employee)	Support (require wireless controller)
	802.1x authentication	Support
	PEAP authentication	Support
	Data frame filtering	Whitelist, static/dynamic blacklist
	User isolation	Support
	Rogue AP detection and countermeasure	Support
	Dynamic ACL assignment	Support
	RADIUS	Support
	CPU Protection Policy (CPP)	Support
	Network Foundation Protection Policy (NFPP)	Support
IP	IPv4 and IPv6 address	Support
	Multicast routing	Multicast to unicast conversion
	DHCP service	DHCP Snooping, Option 82, Server, Client

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Management and Maintenance	Supported wireless LAN controllers	Ruijie WS Series Wireless Controller Ruijie MACC-Base Software Controller Ruijie Cloud (Public Cloud)
	Management protocol	Telnet, SSH, TFTP, Web
	Wireless Intelligent AI Optimization Service (WIS)	Support
	SNMP	SNMPV1,V2c,V3
	LLDP	LLDP, LLDP-MED, LLDP-POE
	Syslog / Debug	Support
	FAT/FIT/MACC mode switching	Factory default firmware supports FAT (standalone) or FIT mode (WS controller) or MACC mode (Ruijie MACC-Base or Ruijie Cloud) management

Download Datasheet

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

URL : https://www.citraweb.com/produk/938/

Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email sales@citraweb.com

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