

RG-AP680-L

Ruijie

Omnidirectional Wi-Fi AP 6

Suitable for outdoor use IP68

Supports 802.11a/b/g/n/ac/ax

Transmission speed up to 3000 Mbps

Antenna 2x2 MIMO / 160MHz



Ruijie

Wi-Fi 6 802.11AX dual-band omnidirectional 2.4 and 5 GHz Wi-Fi access point

Compatible with 802.11a/b/g/n/ac/ax Wave 1/Wave 2 /ax

Allows connections up to 3000 Mbps

MIMO technology with 4 and 6 dBi antennas

MultiSSID

Temperature range from -40 to 65 °C

Powered by PoE 802.3af

IP68

Specifications

Brand	Ruijie
Wireless standard	Wi-Fi 6 802.11ax
Wi-Fi performance	Up to 3000 Mbps Radio1: 2.4GHz - 574 Mbps Radio2: 5GHz - 2402 Mbps
Frequencies	2.4 y 5GHz
Integrated antenna	2x2 Omnidirectional MIMO internal antennas 2.4GHz -> 4dBi 5GHz -> 6dBi
Operating modes	FIT: Adopted by Centralized AP Controller WS FAT: Standalone mode - Local Web Access Cloud: Managed through Ruijie Cloud
Security	WPA / WPA2 (AES) / WPA-PSK / WPA3
Management	Web/Cloud/APP/Console
Interface	1 Base-T Port 10/100/1000Mbps PoE In 1 SFP Base-X Port 100/1000Mbps - Connects the AP at a distance of up to 20Km with single-mode fiber 1 Console Port RJ45
Concurrent Clients	Maximum Software: 1024 Recommended: 64
Technologies	Hidden SSID Band Steering Load balancing based on number of users or traffic Bandwidth Control PPSK authentication (Proprietary) and 802.1X Rogue AP Detection Isolation between Wi-Fi clients CPU Protection Policy (CPP) Network Baseline Protection Policy (NFPP) Multicast to Unicast Conversion SNMP V1, V2c, V3
Compatible Hardware Controller	Series Controllers RG-WS6000
Exterior Certification	IP68
Power	PoE IEEE802.3af 12,95W
Operating temperature	-40°C ~ 65 °C
Dimensions	251 x 168 x 64 (without anchors)
Weight	3,15Kg