



	FIBER OPTIC DISTRIBUTION BOX PPO-16/4 OPTON	ACCESS POINT RG-AP840-I Wi-Fi 6, 2.4 GHz, 5 GHz, 400 Mbps + 4800 Mbps RUIJIE
		
	23.30 EUR 23.30 EUR	764.80 EUR 764.80 EUR
Number of line cables	max. 2	...
Number of splice cassettes	max. 1	...
Housing type	Wall-mounted, hanging, It is possible to mount on the rack of a spare fiber optic cable	...
Material	Plastic	...
Color	Gray	...
Key closed	✓	...
"Index of Protection"	IP65	...
Frequency range	...	<ul style="list-style-type: none"> • 2.4 GHz (2.4 ... 2.4835 GHz) , • 5 GHz (5.150 ... 5.350, 5.470 ... 5.725, 5.725 ... 5.850 GHz) ,
Antenna type	...	2x2 MU-MIMO - built-in <ul style="list-style-type: none"> • 3 dBi @ 2.4 GHz - 2 pcs , 4x4 MU-MIMO - built-in <ul style="list-style-type: none"> • 3 dBi @ 5 GHz - 4 pcs
Standards	...	<ul style="list-style-type: none"> • IEEE 802.11 b/g/n @ 2.4 GHz, • IEEE 802.11 a/n/ac/ax @ 5 GHz
Baud rates	...	400 Mbps @ 2.4 GHz + 4800 Mbps @ 5 GHz
LAN ports	...	<ul style="list-style-type: none"> • 1 x 10 / 100 / 1000 Mbps Ethernet + PoE IN - RJ45, • 1 x 10 / 100 / 1000 Mbps Ethernet - RJ45, • 1 x 10 / 100 / 1000 Mbps Ethernet + PoE OUT - RJ45
Port USB	...	USB 2.0, 5 V / 0.5 A
LED indicators	...	Power / System
DDNS	...	—
DHCP server	...	✓
Firmware update	...	✓

Protections	...	<ul style="list-style-type: none"> • WEP 64/128-bit, WPA-TKIP, WPA-PSK, WPA2 AES, WPA3 • IEEE 802.1x and Radius Authentication • Black list • LAN ACL • CPP • NFPP • SSID hiding
Operation modes	...	Access Point
Management interface	...	<ul style="list-style-type: none"> • Ruijie Cloud Central Management System • Configuration using the Ruijie Reyeeye application • Remote management • Web browser • Console - RJ-45 output
Mobile phones support	...	Android: Free application Ruijie Reyeeye iOS (iPhone): Free application Ruijie Reyeeye
Default IP address	...	192.168.110.1
Transmitter power	...	max. 20 dBm @ 2.4 GHz max. 20 dBm @ 5 GHz



Main features	<ul style="list-style-type: none"> • 6 fusion or 6 mechanical splices • In the patch panel enclosure can be mounted so-called cassette splitter 	<ul style="list-style-type: none"> • Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • OFDMA • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Load balance • WLAN : 32 x BSSID • Multicast • IPv4/IPv6 • VPN support • SNMPv1/v2c/v3(MIB-2) • Statistical Reporting, System logs • DHCP client • DHCP snooping support • Bluetooth interface • RESET button • Power output : 12 V / 3 W PoE OUT / IoT - RJ45 • Power output : 5 V / 2.5 W - USB-A
Housing	...	Plastic
Power supply PoE	...	PoE (802.3af/at)
Power supply	...	<ul style="list-style-type: none"> • 48 V DC / 1 A (not included) • PoE / PoE+
Power consumption	...	max. 25.4 W
Operation temp	...	-10 °C ... 50 °C
Permissible relative humidity	...	5 % ... 95 % (non-condensing)
Weight	1.22 kg	<ul style="list-style-type: none"> • 0.95 kg (without bracket) • 1 kg (with bracket)
Dimensions	302 x 235 x 103 mm	220 x 220 x 52 mm (without bracket)
Manufacturer / Brand	OPTON	RUIJIE
Guarantee	2 years	3 years