

SCOUT Rocket WiFi Device



Outdoor Access Point, Repeater, Client

Rating: Not Rated Yet

Price

105,00 €

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Manufacturer [SCOUT Antennas](#)

Description

The ROCKET is the all-in-one device that performs every wireless functions you will ever need. By matching a passive 2.4 GHz antenna, such as the Scout KS-61, and an Ethernet cable the ROCKET can be configured to receive and transmit WiFi signals from any remote area within range and to operate in several modes:

- Client Mode, to receive the WiFi signal and exports it to the Ethernet port of your laptop.
- Access Point Mode, to create a powerful, secure wireless network by simply connecting to one of the LAN ports on your existing router, providing Internet connectivity for numerous wireless devices aboard the boat.
- Bridge Mode, in which two of the devices are used to form a seamless point to point link at a distance of several miles.
- Repeater Mode, to receive another wireless radio, and rebroadcast it with another broadcast signal name (SSID) or with the same SSID.

There is no software to install, no drivers, and no power robbing USB connections. The ROCKET is powered via POE (Power-Over-Ethernet), just use the included power injector and it has power and data transmitted over CAT-5 cabling. With its incredible 500mW output power, the ROCKET is the best high power wireless tool designed.

Technical Specifications:

- Standard: IEEE 802.11b/g/n
- Frequency: 2.4 GHz ISM Band
- Data Rate:
 - 802.11bg: up to 54 Mbps
 - 802.11n: Up to 150 Mbps
- MAC/BB Processor: Atheros AR9331
- Transmitter power: Up to 500mW
- Receive Sensitivity:
 - 91dBm@802.11n
 - 95dBm@802.11bg
- Antenna: N male connector
- Security:
 - WEP data encryption
 - Dynamic WEP key exchange
 - WEP64/128, WPA, WPA2
- Power: PoE 12V/1 (up to 18V)
- Operating temperature: -20°C - +65°