



WiFi Antennas for REX 100/200/250

Magnetic base antenna, 5dBi , incl. 1.5 m cable, RP-SMA male connector

- Gain 5 dBi
- 1,5 m cable length
- RP-SMA male connector

To optimize the reception performance of WiFi devices, we offer a selection of different antennas. Depending on the antenna design, appropriate connection cables can be purchased. When planning a wireless link, it is necessary to consider both with a mobile and stationary installation that the range may be influenced more or less by obstacles and the surrounding buildings. Due to the maximum transmission power of 100 mW in the 2.4 GHz range, wireless links of 10 to 30 meters are possible in buildings. Outdoors, 100 to 300 meters are considered realistic with line-of-sight connections. With a directional panel antenna, wireless links exceeding 300 meters are also possible under optimum conditions.

For mounting on smooth magnetic surfaces. The action radius is increased by the permanently mounted 1.5-meter-long connecting cable. No further cable needed. The magnetic base can be unscrewed. In this way the dipole can also be operated directly on the WLAN module, which is especially suitable for medium distances with clear line of sight. With the integrated articulated joint, the circular antenna can always be aligned correctly.

Extension cable on request (or similar)

Technical specifications

General information	
Order number	700-889-ANT01
Article name	Magnetic Base Antenna, 5dBi, 1.5 m cable, RP-SMA male connector
Scope of delivery	Magnetic Base Antenna, incl. cable
Weight	152 g
Ambient conditions	
Ambient temperature	-20° C ~ + 65° C
Transport and storage temperature	-30° C ~ + 70° C
Frequency range	2,4 ~ 2,5 GHz
Polarization	vertical
Gain	5 dBi
Impedance	50 Ω
Cable length	1.5m
Connector type	reverse SMA

Diameter/Width	
Antenna	max. 13 mm
Magnetic base	48 mm
Height	195 mm