



WiFi Antennas for REX 100/200/250

Omni antenna, 8 dBi (antenna cable required)

- Gain 8 dBi

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.

This omni-directional antenna protected by the sturdy GRP pipe is delivered with a mounting bracket for mounting it on masts or walls – preferably outdoors. For best omni-directional characteristics, metallic surfaces and obstacles in the vicinity of the antenna should be avoided. For the N-type connector, a cable available in the accessories is required.

Technical specifications

General information	
Order number	700-889-ANT02
Article name	Omni antenna, 8 dBi (antenna cable required)
Scope of delivery	Omni antenna
Weight	300 g
Protection rating	IP67
Frequency range	2400 – 2483 MHz
Polarization	linear vertical
Gain	8 dBi
Impedance	50 Ω
Connector type	N-Type (f)
Height	430 mm