



WiFi Antennas for REX 100/200/250

Panel antenna, 18 dBi (antenna cable required)

- Gain 18 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.

Ideal for use in directional transmission and reception indoors and outdoors. The range and WLAN performance is significantly improved by this design. The corresponding fixtures for most mounting are included.

Technical specifications

General information	
Order number	700-889-ANT04
Article name	Panel antenna, 18 dBi (antenna cable required)
Scope of delivery	Panel antenna
Dimensions (DxWxH)	35 x 290 x 290 mm
Weight	1050g
Protection rating	IP 67
Frequency range	2400 – 2483 MHz
Polarization	vertical
Gain	18 dBi
Impedance	50 Ω
Connector type	N-Type (f)