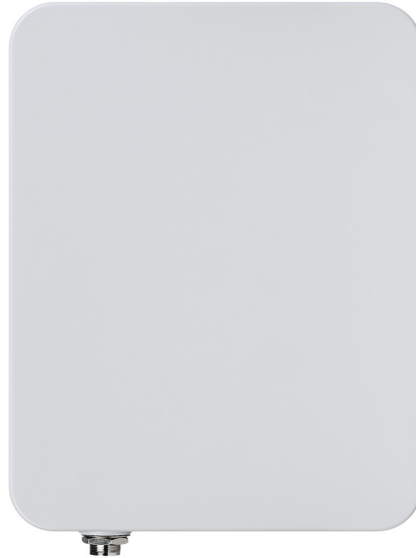


AirLancer Extender O-360Q-5G

Outdoor 5G omni-directional antenna with 360° beam angle for maximum 5G performance



The LANCOM omni-directional antenna AirLancer O-360Q-5G is an outdoor antenna that offers a wide frequency band for application in both 5G as well as 4G/LTE networks. With its 4x4 MIMO capability, it exploits the maximum 5G performance, making it the best choice for connecting to LANCOM 5G routers. The permanently connected, 5-meter long connection cable as well as the supplied mounting material allows flexible installation of the antenna both directly on building facades and on masts.

- ▶ 4x4 MIMO antenna for maximum 5G performance
- ▶ For the reception of 5G and LTE/4G
- ▶ Covers all 5G and 4G bands in the range from 700-3,800 MHz
- ▶ Ideal for connecting to all R&S®LANCOM 5G indoor cellular routers
- ▶ Accessories for wall and pole mounting included
- ▶ Includes 5m permanently connected cable with SMA connector
- ▶ Suitable for both indoor and outdoor use

AirLancer Extender O-360Q-5G

Technical Information	
Number of integrated antennas	4(MIMO system)
Frequency range	617-960 MHz, 1166-1610 MHz, 1710-3800 MHz, 2.300-2.690 MHz, 3.300-3.800 MHz, and 4.200-5.000 MHz
Supported bands	► 3G / 4G / 5G
Impedance	50 ohm
Gain	► 0.5 dBi (617-960 MHz) ► -2.2 dBi (1.166-1610 MHz) ► 1.7 dBi (1.710-2.170 MHz) ► 1.7 dBi (2.300 - 2.690 MHz) ► 0 dBi (3.300-3.800 MHz) ► -1.8 dBi (4.200-5.000 MHz)
Antenna characteristics	Omni-directional antenna
VWSR	less than 2:1
Correlation coefficient	less than 0,5
Isolation	greater than 20dB
Max input power	20 watt
Mechanical specifications	
Size	► Height: 233.7 mm ► Width: 183.7 mm
Material	UV-resistant plastic (ABS)
Color	White
Operation temperature	-40°C to +85°C
Mounting options	► Wall fixing ► Mast mounting
Package content	
Cable	5 m
Connection	4x SMA (male)
Mounting material	Mounting material for wall and pole mounting
Item	
Warranty extension	2 years
Item number	61234

Rohde & Schwarz Networks and Cybersecurity GmbH
 Adenauerstr. 20/B2
 52146 Wuerselen | Germany
info.rs-nc@rohde-schwarz.com | www.rohde-schwarz.com/networks-and-cybersecurity

R&S and Rohde & Schwarz are trademarks of Rohde & Schwarz GmbH & Co. KG, registered or used, among others, in Germany, the EU, the USA, China, and other countries. Other names or designations used may be registered trademarks of different companies or owners. This document contains forward-looking statements regarding products and product features. The publisher reserves the right to change these at any time without stating reasons. No liability is accepted for technical inaccuracies or omissions. 06/2026

ROHDE & SCHWARZ
 Make ideas real

