

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 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 0-360Q-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 (m)
Mounting material	Mounting material for wall and pole mounting

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Item

Warranty	2 years
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Item number	61234
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