

AirLancer Extender I-360D-5G

Indoor 4G/5G omni-directional antenna with 360° beam angle



The LANCOM AirLancer I-360D-5G indoor omnidirectional antenna is ideal for use in 4G/LTE networks and also supports the new 5G frequencies. By connecting to LANCOM cellular routers, it improves signal quality in all environments. With the fold-out stand and the permanently attached 2-meter cable, it can also be flexibly placed on windowsills, cabinets, as well as desks, or attached directly to the window pane with the included suction cups.

- 2x2 MIMO antenna for higher data rates and better signal quality
- For the reception of 4G/LTE and 5G
- Covers all 5G and 4G bands in the range from 700-3,800 MHz
- Ideal for connecting to LANCOM indoor 4G cellular routers
- Easy installation on window sills or electrical cabinets—no drilling required
- Includes suction pads for attachment directly to the window pane and 2m permanently connected cable with SMA connector

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Technical Information

Number of integrated antennas	2 (MIMO system)
Frequency range	698-960 MHz and 1.710-3.800 MHz
Supported bands	→ 2G / 3G / 4G / 5G
Impedance	50 ohm
Gain	→ 2.5 dBi (698 - 960 MHz) → 5 dBi (1.710 -2.170 MHz) → 4 dBi (2.200 -3.800 MHz)
Efficiency	→ greater than 60% (698 - 960 MHz) → greater than 80% (1.710 -2.170 MHz) → greater than 50% (2.200 -3.800 MHz)
Antenna characteristics	Omni-directional antenna
VWSR	less than 2.5:1
Correlation coefficient	less than 0,1
Isolation	greater than 18dB
Max input power	20 watt
Note	For maximum 5G performance, we recommend the use of the AirLancer O-360Q-5G outdoor cellular antenna with 4x4 MIMO

Mechanical specifications

Size	→ Height: 137 mm → Width: 151 mm
Color	Black
Operation temperature	-40°C to +80°C
Mounting options	→ Fold-out stand for mounting on window sills, desks or electrical cabinets → Fixes to window panes by suction pad → Mounting hole for wall fixing
Cable material	2x RG174 (2,8 mm)

Package content

Cable	2m
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Package content

Connection 2x SMA (m)

Mounting material Suction pads for attachment directly to the window pane

Item

Warranty 2 years

Item number 60919
