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AirLancer Extender I-360-4G

Versatile omni-directional LTE antenna

- For LTE, EDGE, HSPA+, UMTS and GPRS reception
- Easy installation on window sills or electrical cabinets—no drilling required
- Attaches to window panes by suction pad
- Connects to all LANCOM indoor 3G/4G routers via SMA connector

The AirLancer Extender I-360-4G is a true multi-talent: In addition to LTE the antenna also supports the earlier standards HSPA+, EDGE, UMTS and GPRS. It integrates into your network right now, even if LTE is not yet available on location. The indoor MIMO antenna is designed for maximum flexibility of installation: The omni-directional antenna offers ideal reception when attached to a window pane, where a suction pad makes mounting easy and residue free. Whatever the local conditions or requirements, the antenna can be placed on top of electrical cabinets or desks with its fold-out stand, or it can be fixed directly to the wall.

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Technical data	
Number of integrated antennas	2 (MIMO system)
Frequency range	698-960 MHz and 1710-2700 MHz
Bands supported	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> LTE, 4G: Band 1 (2100 MHz) Band 3 (1800 MHz) Band 7 (2600 MHz) Band 8 (900 MHz) Band 20 (800 MHz) </div> <div style="width: 45%;"> Other 2G and 3G bands: GSM: GSM 900 (900 MHz) GPRS: DCS 1800 (1800 MHz) EDGE: PCS 1900 (1900 MHz) UMTS (HSDPA, HSUPA, HSPA+): Band 1 (2100 MHz) Band 8 (900 MHz) </div> </div>
Antenna characteristics	Omni-directional antenna
VSWR	<2.5:1
Gain (all bands)	>2.5dBi
Efficiency	>70%
Correlation coefficient	<0.1
Isolation	>20dB
Max. Input Power	Max. input power
Impedance	50 Ω
Environmental conditions and material properties	
Size	Height: 139 mm Width: 151 mm
Operating temperature	-40° to +80°C
Material	UV-resistant plastic (ABS)
Color	black
Mounting options	<ul style="list-style-type: none"> • 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	2 x RG174 (cable thickness is 2.8 mm)
Cable length	2 m
Connectors	2 x SMA (m)
Item	
Warranty	2 years
Item number	60918
Suitable accessories	
LANCOM 1781-4G	VPN router with integrated LTE modem

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