



## LANCOM AirLancer ON-360ag

Dual-band WLAN omni-directional antenna with 360° beam angle and 1x1 MIMO

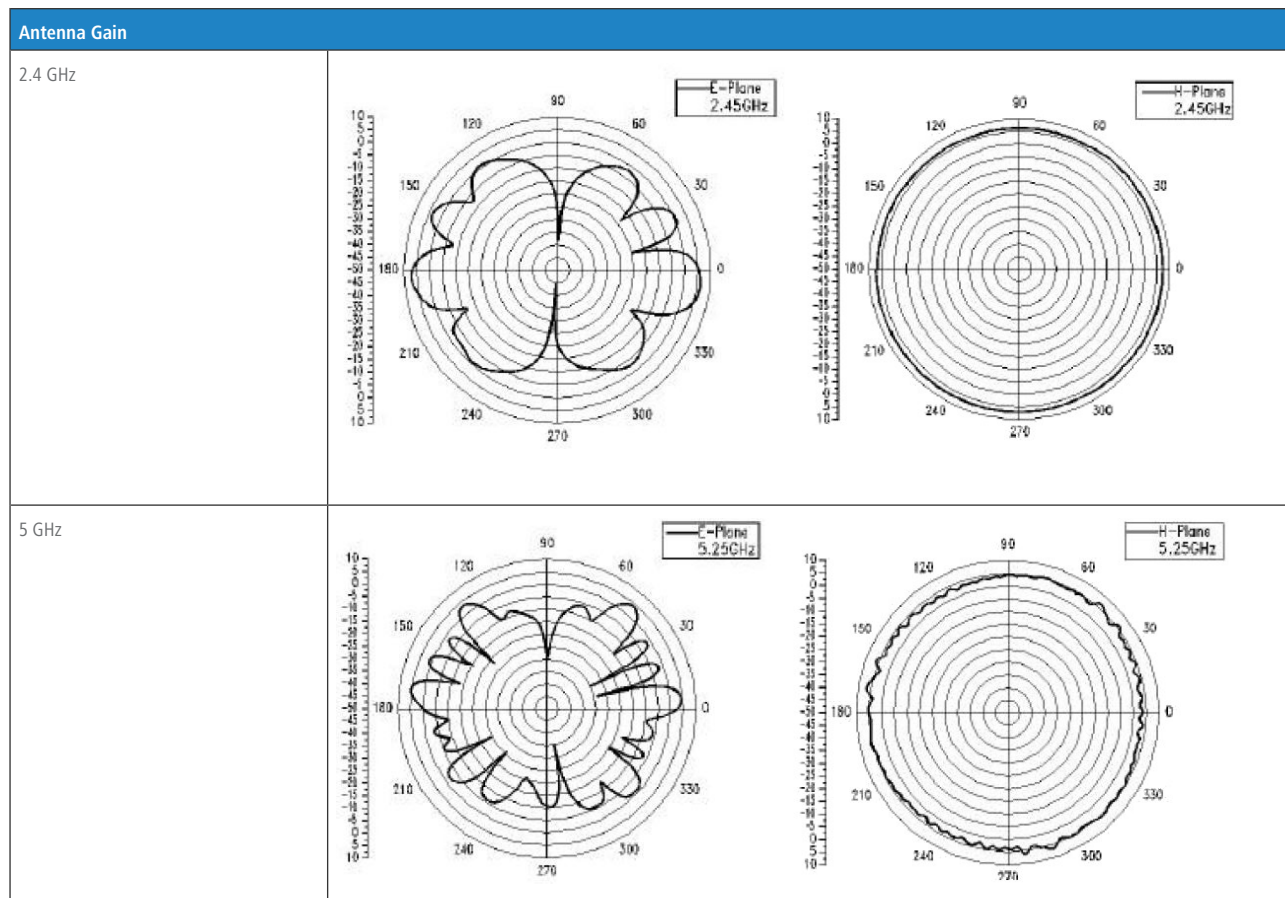
The weatherproof LANCOM AirLancer ON-360ag omni-directional antenna provides effective WLAN over wide areas. Mounted centrally, it is ideal for 360° coverage in normal WLAN scenarios.

- WLAN omni-directional antenna with a 360° beam and +6.5 dBi at 2.4 GHz and +6 dBi gain at 5 GHz
- 1x1 MIMO technology for reliable WLAN coverage in simple scenarios
- Mounting kit, cables, and adapters included
- Connects to LANCOM indoor access points via the adapter AirLancer AN-RPSMA-NJ

# LANCOM AirLancer ON-360ag

| Technical Information                |                                                                                                                              |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Frequency range                      | 2400 Mhz - 2500 Mhz and 4900 Mhz - 5900 Mhz                                                                                  |
| Impedance                            | 50 Ohm                                                                                                                       |
| Polarization                         | vertical                                                                                                                     |
| Gain                                 | 6,5 dBi @ 2,4Ghz and 6 dBi @ 5Ghz                                                                                            |
| Half-Power-Beam-Width horizontal     | 360°                                                                                                                         |
| Half-Power-Beam-Width vertical       | See pattern                                                                                                                  |
| VSWR                                 | typ. 1.5:1 - max. 2.0:1                                                                                                      |
| Mechanical Information               |                                                                                                                              |
| Connector                            | 1x N-Jack with 1m NP-NP cable                                                                                                |
| Dimensions                           | 410 mm (L) x 22 mm (Diameter)                                                                                                |
| Weight                               | 0,97 kg                                                                                                                      |
| Housing material                     | ASA plastic and aluminum                                                                                                     |
| Color                                | white                                                                                                                        |
| Operating temperature                | -20° to 65°C                                                                                                                 |
| Article                              |                                                                                                                              |
| Recommended use case                 | Hotspot / 360° coverage                                                                                                      |
| Mounting material                    | Universal mount for wall and pole mount included                                                                             |
| Support                              |                                                                                                                              |
| Warranty                             | 2 years, support via hotline and Internet KnowledgeBase                                                                      |
| Accessories                          |                                                                                                                              |
| Antenna cable                        | AirLancer cable NJ-NP 3m, item no. 61230, AirLancer cable NJ-NP 6m, item no. 61231, AirLancer cable NJ-NP 9m, item no. 61232 |
| Adapter                              | AirLancer AN-RPSMA-NJ adapter to connect ON Antennas to LANCOM Indoor Access Points and IAPs, item no. 61259                 |
| Surge arrester (antenna cable)       | AirLancer SN-ANT surge arrester (2.4 and 5 GHz), to be integrated between Access Point and antenna, item no. 61258           |
| Fit for the following LANCOM devices |                                                                                                                              |
| Outdoor                              | LANCOM OAP Series 32x and 8xx                                                                                                |
| Indoor                               | All LANCOM Indoor Access Points and IAPs via separately available Adapter AirLancer AN-RPSMA-NJ*                             |
| *) Note                              | You need one adapter per antenna connector                                                                                   |
| Item number(s)                       |                                                                                                                              |
| AirLancer ON-360ag                   | 61209                                                                                                                        |

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