



AirLancer ON-Q360ag

Dual-band WLAN omni-directional antenna with 360° beam angle and 4x4 MIMO

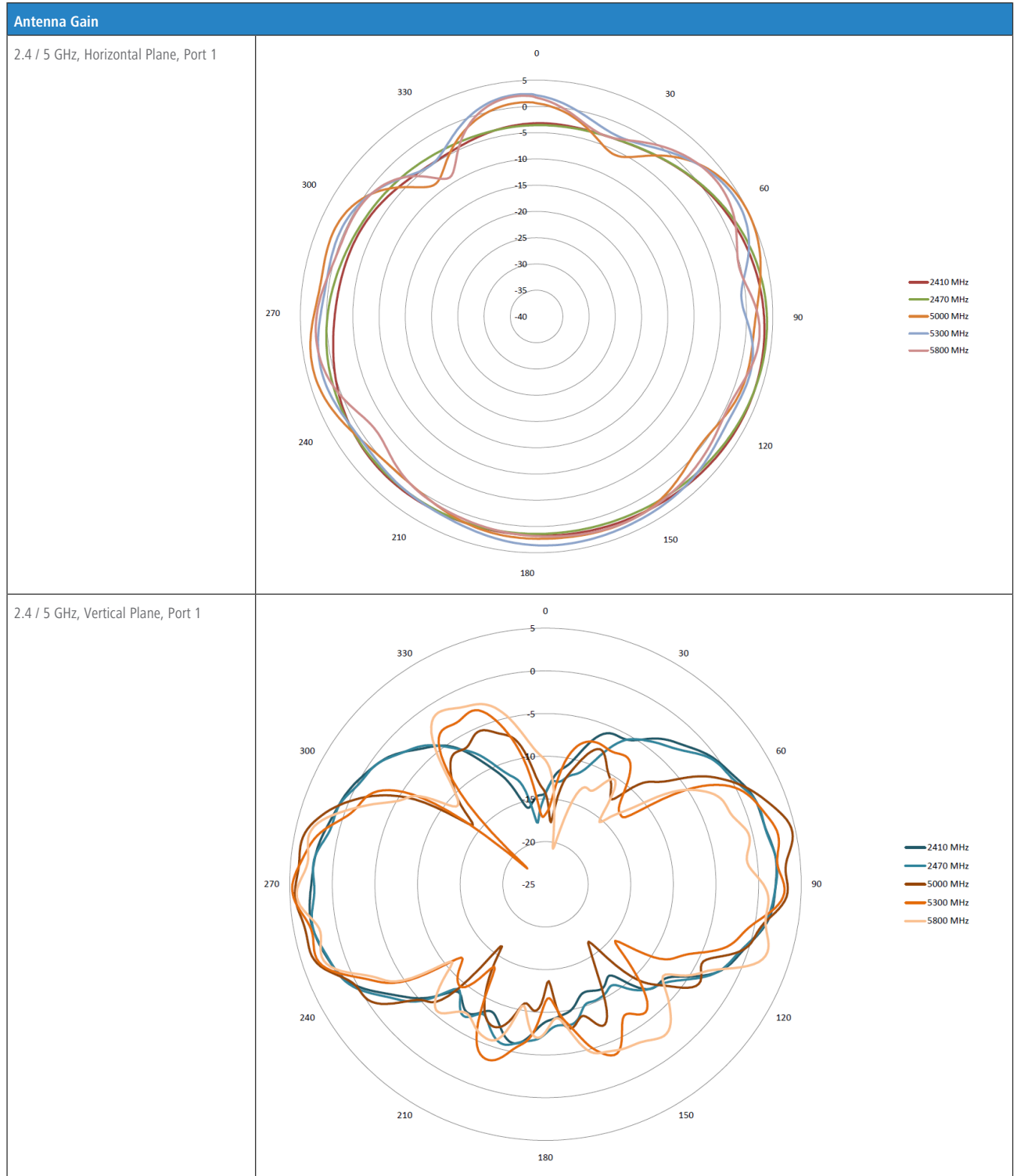
The weatherproof LANCOM AirLancer ON-Q360ag omni-directional antenna provides effective WLAN over wide areas. Mounted centrally, it is ideal for 360° coverage. Thanks to 4x4 MIMO, it offers maximum performance for the WLAN standard IEEE 802.11ac. It is ideal in combination with dual-radio access points to offer parallel operation at 5 GHz with 2x2 MIMO and 2.4 GHz with 2x2 MIMO.

- WLAN omni-directional antenna with a 360° beam and +4 dBi at 2.4 GHz and 5 GHz
- 4x4 MIMO technology for reliable WLAN coverage in harsh environments
- 2x2 + 2x2 MIMO operation with LANCOM dual-radio access points for parallel operation at 2.4 and 5 GHz
- Mounting kit, cables, and adapters included
- Connects to LANCOM indoor access points via the optionally available adapter AirLancer AN-RPSMA-NJ

AirLancer ON-Q360ag

Technical Information	
Frequency range	2400 Mhz - 2500 Mhz and 4900 Mhz - 5900 Mhz
Impedance	50 Ohm
Polarization	vertical
Gain	4 dBi @ 2.4/5Ghz
Half-Power-Beam-Width horizontal	360° @ 2.4Ghz and 360° @ 5Ghz
Half-Power-Beam-Width vertical	60° @ 2.4Ghz and 33° @ 5Ghz
VSWR	typ. 1.5:1 - max. 2.0:1
Mechanical Information	
Connectors & Cables	4 x 81,2cm UV stable RG-58 cable with N-Plug
Dimensions	260 mm (H) x 160 mm (Diameter)
Weight	0.95 kg
Housing material	UV resistant plastic
Color	lightgray
Operating temperature	-30° to 70°C
Article	
Recommended use case	Hotspot / 360° coverage
Mounting material	Universal mount for wall, pole and ceiling mount included
Support	
Warranty	2 years support
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-Q360ag	61246

AirLancer ON-Q360ag



LANCOM, LANCOM Systems and LCOS are registered trademarks. All other names or descriptions used may be trademarks or registered trademarks of their owners. Subject to change without notice. No liability for technical errors and/or omissions. 12/17