



AirLancer ON-D9a

WLAN directional antenna with 9° beam angle and 2x2 MIMO

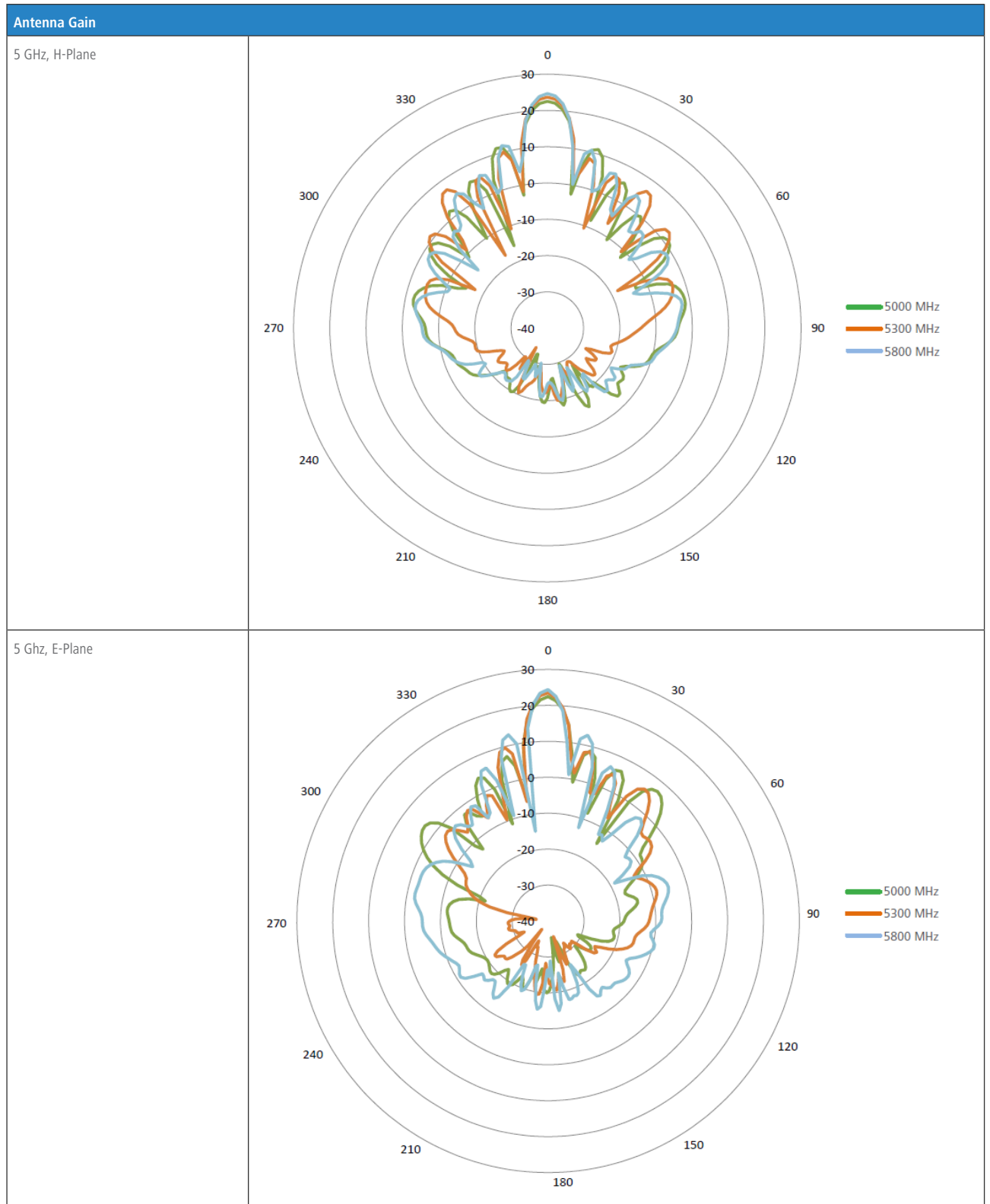
The weatherproof LANCOM directional antenna AirLancer ON-D9a is ideal for establishing high-speed point-to-point links for bridging long distances by WLAN in the outdoors. Thanks to 2x2 MIMO, it offers maximum performance for the WLAN standard IEEE 802.11ac with up to 867 Mbps.

- WLAN directional antenna with 9° beam angle and +23 dBi gain (5 GHz)
- 2x2 MIMO technology for reliable WLAN transmissions at up to 867 Mbps and long-distance point-to-point links
- Mounting kit, cables and adapters included
- Connects to LANCOM indoor access points via the adapter AirLancer AN-RPSMA-NJ

AirLancer ON-D9a

Technical Information	
Frequency range	4900 Mhz - 5900 Mhz
Impedance	50 Ohm
Polarization	Dual linear, horizontal and vertical
Gain	23 dBi
Half-Power-Beam-Width horizontal	9°
Half-Power-Beam-Width vertical	9°
VSWR	typ. 1.5:1 - max. 2.0:1
Mechanical Information	
Connectors & Cables	2 x N-Jack - 2 x 50cm NP-NP Adapter
Dimensions	340 mm (L) x 340 mm (W) x 30 mm (H)
Weight	1.6 kg
Housing material	UV resistant plastic
Color	lightgray
Operating temperature	-40° to 80°C
Article	
Recommended use case	Point-to-Point radio link
Mounting material	Wall and pole 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-D9a	61244

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