

IE-ANT-P-ABG-75-9-NF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

- For usage with the Weidmüller WLAN Access Point
- Omni-directional and planar antennas
- For use in the 2.4 GHz and 5 GHz band
- Open-air use possible thanks to the robust design (up to IP68)
- Cable for connecting external antennas to the Weidmüller WLAN Access Point in 2-metre and 4-metre versions

General ordering data

Version	Directional antenna, Dual Band (2.4 GHz / 5 GHz), Gain of 6 dBi, Vertical, 1x N-type female, bottom, IP67, Impedance: 50 Ω
Order No.	1367140000
Type	IE-ANT-P-ABG-75-9-NF
GTIN (EAN)	4050118186338
Qty.	1 pc(s).

Creation date March 23, 2021 7:12:20 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	35 mm	Depth (inches)	1.378 inch
Height	101 mm	Height (inches)	3.976 inch
Net weight	135.06 g	Width	80 mm
Width (inches)	3.15 inch		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Enclosure material

Colour	grey	Housing main material	PC
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Included in delivery

Included in delivery	1 x antenna, 1 x wall mounting
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Technical data

3dB beamwidth (horizontal)	Band 1: 75°, Band 2: 55°	3dB beamwidth (vertical)	Band 1: 55°, Band 2: 55°
Antenna gain	Band 1: 9 dBi, Band 2: 9 dBi	Composite power max.	10 W
Frequency range	Band 1: 2400 - 2500 (MHz), Band 2: 5150 - 5875 (MHz)	Impedance	50 Ω
Polarisation	Vertical	Radiation	Directional
Standing wave ratio	< 2	Type of connection	1x N-type female, bottom
Vertical electrical tilt	Band 1: 0°, Band 2: 0°	front-to-back ratio	Band 1: 15 dB, Band 2: 15 dB

Environmental conditions

Applications	for indoor and outdoor use	Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	80 °C
Storage temperature, min.	-40 °C	Wind load	Frontal, Lateral, 7 N, @ 160 Km/h

Classifications

ETIM 6.0	EC001698	ETIM 7.0	EC001698
ECLASS 9.0	19-07-01-05	ECLASS 9.1	19-07-01-05
ECLASS 10.0	19-07-01-05	ECLASS 11.0	19-07-01-05

Approvals

Approvals



ROHS Conform

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Data sheet

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Technical data

Downloads

User Documentation

[Mounting instructions](#)