

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**Antennas and antenna accessories (coax cables and mounts)**

- State-of-the-art antennas
- Industry proven
- Robust design (up to IP67 protection)
- For outdoor and indoor use
- Latest technology support
- Up to Wi-Fi 6 and Wi-Fi 6E (2.4 GHz, 5 GHz, 6 GHz)
- Up to 5G (NR) support (700 MHz - 3.8 GHz)
- Also support for other technologies (e.g. Bluetooth, GNSS, etc.)
- Appropriate coax cables at different lengths
- Suitable pole and wall mounts

General ordering data

Version	WLAN antenna, Directional antenna, Dual Band (2.4 GHz / 5 GHz), Gain 9 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 10, 2023 8:36:52 AM CET

Catalogue status 03.03.2023 / 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
Width	80 mm	Width (inches)	3.15 inch
Net weight	135.06 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	80 °C

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
ETIM 8.0	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	ECLASS 12.0	19-07-01-05

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical data

Approvals

Approvals



ROHS

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User Documentation

[Mounting instructions](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures