

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).

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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	Width (inches)	3.15 inch
Net weight	135.06 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80
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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
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	ETIM 9.0	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	ECLASS 13.0	19-07-01-05
ECLASS 14.0	19-07-01-05		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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Technical data

Downloads

User Documentation

[Mounting instructions](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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Accessories

Antennas and antenna accessories (coax cables and mounts)



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General ordering data

Type	IE-CC-NM-RPSMAM-5M	Version
Order No.	2788060000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066323	Length: 5 m
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-2M	Version
Order No.	1367110000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4050118186376	Length: 2 m
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-1M	Version
Order No.	2788040000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066309	Length: 1 m
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-3M	Version
Order No.	2788050000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066316	Length: 3 mm
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-4M	Version
Order No.	1367100000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4050118186369	Length: 4 m
Qty.	1 pc(s).	