

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 September 16, 2022 4:35:55 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

IE-ANT-P-ABG-75-9-NF

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
---------------------	----------------	-----------------------	----------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Enclosure material

Colour	grey	Housing main material	PC
--------	------	-----------------------	----

Included in delivery

Included in delivery	1 x antenna, 1 x wall mounting
----------------------	--------------------------------

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

IE-ANT-P-ABG-75-9-NF

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Downloads

User Documentation

[Mounting instructions](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures