

**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.	<a href="#">1367140000</a>
Type	IE-ANT-P-ABG-75-9-NF
GTIN (EAN)	4050118186338
Qty.	1 items

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Depth	35	Depth (inches)	1.378 inch
Height	101 mm	Height (inches)	3.9764 inch
Width	80 mm	Width (inches)	3.1496 inch
Net weight	135.06 g		

### Temperatures

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

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

### 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

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

### 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 8.0	EC001698	ETIM 9.0	EC001698
ETIM 10.0	EC001698	ECLASS 14.0	19-07-01-05
ECLASS 15.0	19-07-01-05		