

IE-ANT-O-BG-360-6-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, Omni-directional antenna, 2.4 GHz band, Gain of 6 dBi, Vertical, 1x N-type female, bottom, IP67, Impedance: 50 Ω
Order No.	1367090000
Type	IE-ANT-O-BG-360-6-NF
GTIN (EAN)	4050118186352
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-12-01
Alternative product	2788110000

Creation date March 10, 2023 8:36:40 AM CET

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Technical data

Dimensions and weights

Height	250 mm	Height (inches)	9.842 inch
Diameter	22 mm	Net weight	0.472 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	Light Grey	Housing main material	Fibreglass
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Included in delivery

Included in delivery	1 x antenna, 1 x mounting bracket, 2 x clamps for mast assembly
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Technical data

3dB beamwidth (horizontal)	360°	3dB beamwidth (vertical)	30°
Antenna gain	6 dBi	Composite power max.	25 W
Frequency range	2400 - 2500 (Mhz)	Impedance	50 Ω
Polarisation	Vertical	Radiation	Omnidirectional
Standing wave ratio	< 1.8	Type of connection	1x N-type female, bottom
Vertical electrical tilt	0°		

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, 3 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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Approvals

Approvals



ROHS	Conform
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Data sheet

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Technical data

Downloads

User Documentation	Mounting instructions
Catalogues	Catalogues in PDF-format
Brochures	
