

## IE-ANT-O-BG-360-6-NF

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1367090000</a>
Type	IE-ANT-O-BG-360-6-NF
GTIN (EAN)	4050118186352
Qty.	1 items
Delivery status	Discontinued
Available until	2023-12-01T00:00:00+01:00
Alternative product	<a href="#">IE-ANT-WL-DB-SISO-LO-NF</a>

Creation date 24.05.2026 06:19:36 MEZ

Catalogue status / Drawings

## IE-ANT-O-BG-360-6-NF

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Height	250 mm	Height (inches)	9.8425 inch
Diameter	22 mm	Net weight	472 g

## Temperatures

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

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

## 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

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