

IE-ANT-O-BG-360-6-NF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

- For usage with the Weidmüller WLAN Access Point
- Omni-directional and planar antennas
- For use in the 2.4 GHz and 5 GHz band
- Open-air use possible thanks to the robust design (up to IP68)
- Cable for connecting external antennas to the Weidmüller WLAN Access Point in 2-metre and 4-metre versions

General ordering data

Version	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).

Creation date March 23, 2021 7:11:53 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Diameter	22 mm	Height	250 mm
Height (inches)	9.842 inch	Net weight	0.472 g

Temperatures

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

REACH SVHC	Lead 7439-92-1
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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
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

Approvals

Approvals



ROHS	Conform
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Downloads

User Documentation	Mounting instructions
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