

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 May 3, 2024 10:03:01 AM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Height	250 mm	Height (inches)	9.842 inch
Diameter	22 mm	Net weight	472 g

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80
---------------------	----------------	-----------------------	-------------

Enclosure material

Colour	Light Grey	Housing main material	Fibreglass
--------	------------	-----------------------	------------

Included in delivery

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

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
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	ETIM 9.0	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	ECLASS 13.0	19-07-01-05

Environmental Product Compliance

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

Approvals

ROHS	Conform
------	---------

Downloads

User Documentation	Mounting instructions
Catalogues	Catalogues in PDF-format
Brochures	

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

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Antennas and antenna accessories (coax cables and mounts)



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

Type	IE-CC-NM-RPSMAM-3M	Version
Order No.	2788050000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066316	Length: 3 mm
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-2M	Version
Order No.	1367110000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4050118186376	Length: 2 m
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-4M	Version
Order No.	1367100000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4050118186369	Length: 4 m
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-5M	Version
Order No.	2788060000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066323	Length: 5 m
Qty.	1 pc(s).	
Type	IE-CC-NM-RPSMAM-1M	Version
Order No.	2788040000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066309	Length: 1 m
Qty.	1 pc(s).	