

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 items
Delivery status	Discontinued
Available until	2023-12-01T00:00:00+01:00
Alternative product	IE-ANT-WL-DB-SISO-LO-NF

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

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

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

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
---------------------	----------------	-----------------------	-------------

Environmental Product Compliance

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

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

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		

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-1M	Version
Order No.	2788040000	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066309	Length: 1 m
Qty.	1 ST	
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 ST	
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 m
Qty.	1 ST	
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 ST	
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 ST	