

## IE-ANT-O-ABG-360-7-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, Dual Band (2.4 GHz / 5 GHz), Gain of up to 8 dBi at 5 GHz / up to 6 dBi at 2.4 GHz, Vertical, 1x N-type female, bottom, IP68, Impedance: 50 Ω
Order No.	<a href="#">1367130000</a>
Type	IE-ANT-O-ABG-360-7-NF
GTIN (EAN)	4050118186321
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>

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Height	51 mm	Height (inches)	2.0079 inch
Diameter	86 mm	Net weight	162.62 g

### Temperatures

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Enclosure material

Colour	grey	Housing main material	ASA_SAN
Material for base plate	Stainless steel, rust-proof		

### Included in delivery

Included in delivery	1 x antenna
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### Technical data

Type of connection	1x N-type female, bottom	Impedance	50 Ω
Composite power max.	75 W	Radiation	Omnidirectional
Frequency range	Band 1: 2400 - 2500 (MHz), Band 2: 5150 - 5875 (MHz), Band 3: 3400 - 3700 (MHz), Band 4: 4900 - 5470 (MHz), Band 5: 5470 - 5935 (MHz)	Antenna gain	Band 1: 6 dBi, Band 2: 6 dBi, Band 3: 7 dBi, Band 4: 8 dBi, Band 5: 8 dBi
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, 10 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		

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## Accessories

## Antennas and antenna accessories (coax cables and mounts)



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## General ordering data

Type	IE-CC-NM-RPSMAM-1M	Version
Order No.	<a href="#">2788040000</a>	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.	<a href="#">1367110000</a>	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.	<a href="#">2788050000</a>	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.	<a href="#">1367100000</a>	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.	<a href="#">2788060000</a>	Antenna cable, Connection 1:, N male, Connection 2:, RP-SMA male,
GTIN (EAN)	4064675066323	Length: 5 m
Qty.	1 ST	