

## IE-ANT-O-AH-360-5-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, 5 GHz band, Gain of 5 dBi, Vertical, 1x N-type female, bottom, IP64, Impedance: 50 Ω
Order No.	<a href="#">1367120000</a>
Type	IE-ANT-O-AH-360-5-NF
GTIN (EAN)	4050118186345
Qty.	1 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2023-12-01
Alternative product	<a href="#">2788110000</a>

Creation date March 12, 2024 5:41:59 PM CET

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**Technical data****Dimensions and weights**

Height	160 mm	Height (inches)	6.299 inch
Diameter	16 mm	Net weight	210 g

**Temperatures**

Storage temperature	-45 °C...75 °C	Operating temperature	-45 °C...75
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**Enclosure material**

Housing main material	PP
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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)	25°
Antenna gain	5 dBi	Composite power max.	6 W
Frequency range	5150 - 5875 (Mhz)	Impedance	50 Ω
Polarisation	Vertical	Radiation	Omnidirectional
Standing wave ratio	< 1.7	Type of connection	1x N-type female, bottom
Vertical electrical tilt	0°		

**Environmental conditions**

Applications	for indoor and outdoor use	Operating temperature, max.	75
Operating temperature, min.	-45 °C	Storage temperature, max.	75 °C
Storage temperature, min.	-45 °C	Wind load	Frontal, Lateral, 7 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
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**Approvals**

ROHS	Conform
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**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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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 pc(s).	
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 pc(s).	
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 pc(s).	
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 pc(s).	
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 mm
Qty.	1 pc(s).	