

**IE-ANT-3G-806-2500-4-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	Mobile radio antenna, Omni-directional antenna, Gain of up to 4 dBi, Vertical, Linear, 1x N-type female, bottom, IP66, , Impedance: 50 Ω
Order No.	<a href="#">1491170000</a>
Type	IE-ANT-3G-806-2500-4-NF
GTIN (EAN)	4050118300727
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="#">2788150000</a>

Creation date May 5, 2024 2:52:45 PM CEST

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

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Height	48 mm	Height (inches)	1.89 inch
Diameter	36 mm	Net weight	164.68 g

**Temperatures**

Storage temperature	-40 °C...70 °C	Operating temperature	-40 °C...70
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**Enclosure material**

Colour	black	Housing main material	Plastic
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**Included in delivery**

Included in delivery	1 x antenna, 1x screw connection and mounting materials for vandal-proof mounting
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**Technical data**

Antenna gain	Band 1: 3 dBi, Band 2: 4 dBi	Composite power max.	100 W
Frequency range	Band 1: 806-960 (MHz), Band 2: 1710-2500 (MHz)	Impedance	50 Ω
Polarisation	Vertical, Linear	Radiation	Omnidirectional
Standing wave ratio	< 2	Type of connection	1x N-type female, bottom

**Environmental conditions**

Applications	for indoor and outdoor use	Operating temperature, max.	70
Operating temperature, min.	-40 °C	Storage temperature, max.	70 °C
Storage temperature, min.	-40 °C		

**Classifications**

ETIM 6.0	EC001698	ETIM 7.0	EC001698
ETIM 8.0	EC001698	ETIM 9.0	EC001698
ECLASS 9.1	19-07-01-90	ECLASS 10.0	19-07-01-07
ECLASS 11.0	19-07-01-07	ECLASS 12.0	19-07-01-07
ECLASS 13.0	19-07-01-07		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Approvals**

ROHS	Conform
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**Downloads**

User Documentation	<a href="#">Installation Instruction</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings

### Product image



Antenna including mounting kit and screw  
connection for vandal-proof installation

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## Accessories

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



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## General ordering data

Type	IE-CC-NM-SMAM-2M	Version
Order No.	<a href="#">1491180000</a>	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4050118300741	Length: 2 m
Qty.	1 pc(s).	
Type	IE-CC-NM-SMAM-5M	Version
Order No.	<a href="#">2788030000</a>	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4064675066293	Length: 5 m
Qty.	1 pc(s).	
Type	IE-CC-NM-SMAM-1M	Version
Order No.	<a href="#">2788010000</a>	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4064675066279	Length: 1 m
Qty.	1 pc(s).	
Type	IE-CC-NM-SMAM-4M	Version
Order No.	<a href="#">1491190000</a>	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4050118300734	Length: 4 m
Qty.	1 pc(s).	
Type	IE-CC-NM-SMAM-6M	Version
Order No.	<a href="#">1491210000</a>	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4050118300758	Length: 6 m
Qty.	1 pc(s).	
Type	IE-CC-NM-SMAM-3M	Version
Order No.	<a href="#">2788020000</a>	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4064675066286	Length: 3 m
Qty.	1 pc(s).	