

IE-ANT-3G-806-2500-4-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	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.	1491170000
Type	IE-ANT-3G-806-2500-4-NF
GTIN (EAN)	4050118300727
Qty.	1 pc(s).

Creation date January 26, 2022 4:14:31 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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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 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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 °C
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	ECLASS 9.1	19-07-01-90
ECLASS 10.0	19-07-01-07	ECLASS 11.0	19-07-01-07

Approvals

Approvals



ROHS Conform

Downloads

User Documentation	Installation Instruction
Catalogues	Catalogues in PDF-format

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Germanywww.weidmueller.com**Product image**

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

IE-ANT-3G-806-2500-4-NF

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

Mouser Electronics

Authorized Distributor

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[1491170000](#)