

IE-ANT-3G-806-2170-2-NF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Antenna including mounting kit

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 2 dBi, Vertical, Linear, 1x N-type female, bottom, IP54, , Impedance: 50 Ω
Order No.	1491160000
Type	IE-ANT-3G-806-2170-2-NF
GTIN (EAN)	4050118300710
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-07-01
Alternative product	2788150000

Creation date May 5, 2024 10:53:55 PM CEST

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

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Height	200 mm	Height (inches)	7.874 inch
Diameter	22 mm	Net weight	429.12 g

Temperatures

Operating temperature	-40 °C...85
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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, 1 x mounting bracket, 2 x clamps for mast assembly
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Technical data

Antenna gain	Band 1: 1 dBi, Band 2: 2dBi	Composite power max.	25 W
Frequency range	Band 1: 806-960 (MHz), Band 2: 1710-2170 (MHz)	Impedance	50 Ω
Polarisation	Vertical, Linear	Radiation	Omnidirectional
Standing wave ratio	< 2.5	Type of connection	1x N-type female, bottom

Environmental conditions

Applications	for indoor and outdoor use	Operating temperature, max.	85
Operating 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

Catalogues	Catalogues in PDF-format
Brochures	

IE-ANT-3G-806-2170-2-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-3M	Version
Order No.	2788020000	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4064675066286	Length: 3 m
Qty.	1 pc(s).	
Type	IE-CC-NM-SMAM-6M	Version
Order No.	1491210000	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-2M	Version
Order No.	1491180000	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-1M	Version
Order No.	2788010000	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.	1491190000	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-5M	Version
Order No.	2788030000	Antenna cable, Connection 1:, N male, Connection 2:, SMA male,
GTIN (EAN)	4064675066293	Length: 5 m
Qty.	1 pc(s).	