

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1491160000</a>
Type	IE-ANT-3G-806-2170-2-NF
GTIN (EAN)	4050118300710
Qty.	1 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2023-07-01
Alternative product	<a href="#">2788150000</a>

Creation date May 7, 2024 4:11:19 AM CEST

Catalogue status 04.05.2024 / 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	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	<a href="#">Catalogues in PDF-format</a>
Brochures	