

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

Weidmüller Industrial Ethernet components are the perfect link the data communication between Ethernet enabled devices in industrial automation. By supporting various topologies and protocols, they can be used in many industrial applications.

As a complete provider of industrial network infrastructure for machine and equipment manufacture, we offer a wide range of switch products to suit the individual needs of our customers. In particular, Gigabit Switches (unmanaged and managed) and media converters, Power-over-Ethernet switches, WLAN modules and serial/Ethernet converters to meet the highest requirements and provide a reliable and flexible Ethernet communication. An extensive passive product portfolio consisting of RJ 45 and fibre optic connectors and cables make Weidmüller your partner for industrial Ethernet solutions.

General ordering data

Version	Omni-directional antenna, Mobile radio (GSM / UMTS), 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).

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Technical data

Dimensions and weights

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

Temperatures

Operating temperature	-40 °C...85 °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, 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 °C
Operating temperature, min.	-40 °C		

Classifications

ETIM 6.0	EC000416	ETIM 7.0	EC000416
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
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