

**Industrial Ethernet
IE-ANT-3G-806-2500-4-NF**

Weidmüller Interface GmbH & Co. KG
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Product image

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

Type	IE-ANT-3G-806-2500-4-NF
Order No.	1491170000
Version	Omni-directional antenna, Mobile radio (GSM / UMTS), Gain of up to 4 dBi, Vertical, Linear, 1x N-type female, bottom, IP66, , Impedance: 50 Ω
GTIN (EAN)	4050118300727
Qty.	1 pc(s).

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Technical data

Dimensions and weights

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

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	EC000416	ETIM 7.0	EC000416
eClass 9.1	19-07-01-90	eClass 10.0	19-07-01-07

Approvals

Approvals



ROHS	Conform
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Downloads

User Documentation	Installation Instruction
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Drawings

Product image



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