

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 items
Delivery status	Discontinued
Available until	2023-12-01T00:00:00+01:00
Alternative product	IE-ANT-CELL-SISO-LO-NF

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

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Height	48 mm	Height (inches)	1.8898 inch
Diameter	36 mm	Net weight	164.68 g

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-40 °C...70
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

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

Type of connection	1x N-type female, bottom	Impedance	50 Ω
Standing wave ratio	< 2	Composite power max.	100 W
Radiation	Omnidirectional	Frequency range	Band 1: 806-960 (MHz), Band 2: 1710-2500 (MHz)
Antenna gain	Band 1: 3 dBi, Band 2: 4 dBi	Polarisation	Vertical, Linear

Environmental conditions

Applications	for indoor and outdoor use	Operating temperature, max.	70
Operating temperature, min.	-40 °C	Storage temperature, max.	70 °C
Storage temperature, min.	-40 °C		

Classifications

ETIM 8.0	EC001698	ETIM 9.0	EC001698
ETIM 10.0	EC001698	ECLASS 14.0	19-07-01-07
ECLASS 15.0	19-07-01-07		

Drawings

Product image



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

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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-1M	Version
Order No.	2788010000	Antenna cable, Connection 1: N male, Connection 2: SMA male,
GTIN (EAN)	4064675066279	Length: 1 m
Qty.	1 ST	
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 ST	
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 ST	
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 ST	
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 ST	
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 ST	