

## IE-ANT-O-AH-360-5-NF

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

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### 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             | WLAN antenna, Omni-directional antenna, 5 GHz band, Gain of 5 dBi, Vertical, 1x N-type female, bottom, IP64, Impedance: 50 Ω |
| Order No.           | <a href="#">1367120000</a>                                                                                                   |
| Type                | IE-ANT-O-AH-360-5-NF                                                                                                         |
| GTIN (EAN)          | 4050118186345                                                                                                                |
| Qty.                | 1 pc(s).                                                                                                                     |
| Delivery status     | <b>This article will no longer be available in the future.</b>                                                               |
| Available until     | 2023-12-01                                                                                                                   |
| Alternative product | <a href="#">2788110000</a>                                                                                                   |

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**Technical data****Dimensions and weights**

|          |        |                 |            |
|----------|--------|-----------------|------------|
| Height   | 160 mm | Height (inches) | 6.299 inch |
| Diameter | 16 mm  | Net weight      | 210 g      |

**Temperatures**

|                             |                |                             |                |
|-----------------------------|----------------|-----------------------------|----------------|
| Storage temperature         | -45 °C...75 °C | Operating temperature       | -45 °C...75 °C |
| Operating temperature, min. | -45 °C         | Operating temperature, max. | 75 °C          |

**Enclosure material**

|                       |    |
|-----------------------|----|
| Housing main material | PP |
|-----------------------|----|

**Included in delivery**

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Included in delivery | 1 x antenna, 1 x mounting bracket, 2 x clamps for mast assembly |
|----------------------|-----------------------------------------------------------------|

**Technical data**

|                            |                   |                          |                          |
|----------------------------|-------------------|--------------------------|--------------------------|
| 3dB beamwidth (horizontal) | 360°              | 3dB beamwidth (vertical) | 25°                      |
| Antenna gain               | 5 dBi             | Composite power max.     | 6 W                      |
| Frequency range            | 5150 - 5875 (Mhz) | Impedance                | 50 Ω                     |
| Polarisation               | Vertical          | Radiation                | Omnidirectional          |
| Standing wave ratio        | < 1.7             | Type of connection       | 1x N-type female, bottom |
| Vertical electrical tilt   | 0°                |                          |                          |

**Environmental conditions**

|                             |                            |                             |                                   |
|-----------------------------|----------------------------|-----------------------------|-----------------------------------|
| Applications                | for indoor and outdoor use | Operating temperature, max. | 75 °C                             |
| Operating temperature, min. | -45 °C                     | Storage temperature, max.   | 75 °C                             |
| Storage temperature, min.   | -45 °C                     | Wind load                   | Frontal, Lateral, 7 N, @ 160 Km/h |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001698    | ETIM 7.0    | EC001698    |
| ETIM 8.0    | EC001698    | ECLASS 9.0  | 19-07-01-05 |
| ECLASS 9.1  | 19-07-01-05 | ECLASS 10.0 | 19-07-01-05 |
| ECLASS 11.0 | 19-07-01-05 | ECLASS 12.0 | 19-07-01-05 |

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

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**Technical data**

**Downloads**

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