# WAM4G

## 4G Wall Antenna Multiband Long range multiband antenna

Long range multiband antenna, ideal for IOT/M2M, cellular/mobile GSM(2G), UMTS(3G), LTE(4G) and WIFI low band communication.

- High quality wall mounted antenna especially made for demanding IOT/M2M applications
- Compact and light weight antenna for professional use
- Multiband design: LTE800/1800/2600, GSM850/900/1800/1900, UMTS900/2100 and WIFI 2.4 GHz
- Universal mounting with optionally brackets





## ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| Frequency | 790 - 960 MHz, 1710 - 2170 MHz, 2412 - 2484 MHz, 2500 - 2690 MHz |
| Bandwidth | See "FREQUENCY" |
| Impedance | 50 ohm |
| Vswr | < 2.5:1 (790 - 960 MHz)<br>< 2.0:1 (1710 - 2170 MHz / 2412 - 2484 MHz / 2500 - 2690 MHz) |
| Polarisation | Vertical |
| Gain | 0 dBd, 2.1 dBi (790-960 MHz)<br>3 dBd, 5.1 dBi (1710-2170 MHz)<br>7 dBd 9.1 dBi (2412-2690 MHz) |
| Radiation Pattern | Omni-directional |
| Max. Input Power | 100 W |


Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

## MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Color | White and chrome |
| Length | 440 mm |
| Weight | 250 g |
| Mounting Place | On wall or pole |
| Materials | PU-painted PC, PTFE, PE and nickel plated solid brass |
| Survival Wind Speed | 55 m/s (125 mph) |
| Operating Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) |
| Connector | N-female |
| Cable | No cable supplied |
| Ingress protection | IP66 |
| Vibration | IEC 60068-2-6, IEC 60068-2-64 |
| Serial no. | On product label |

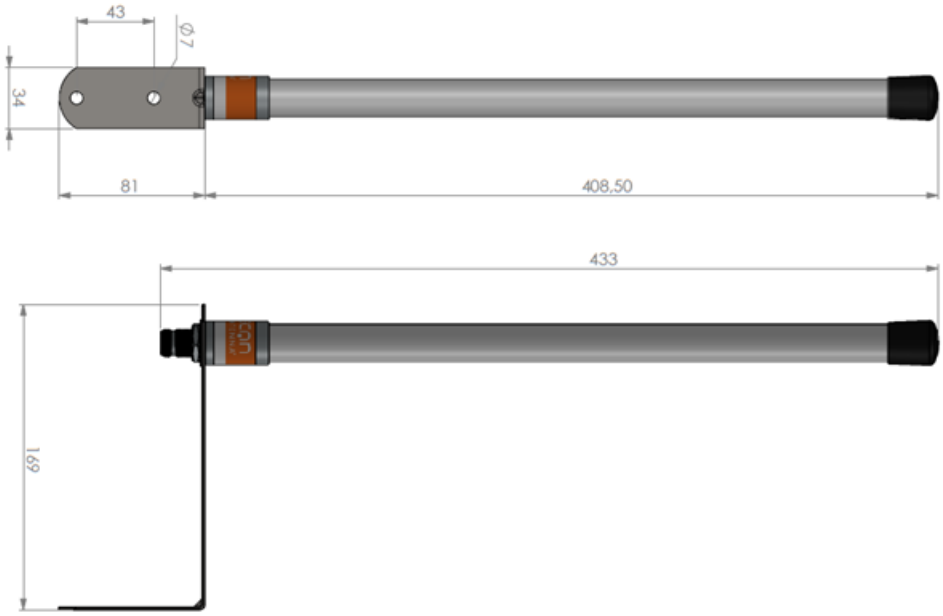
## ORDERING INFORMATION

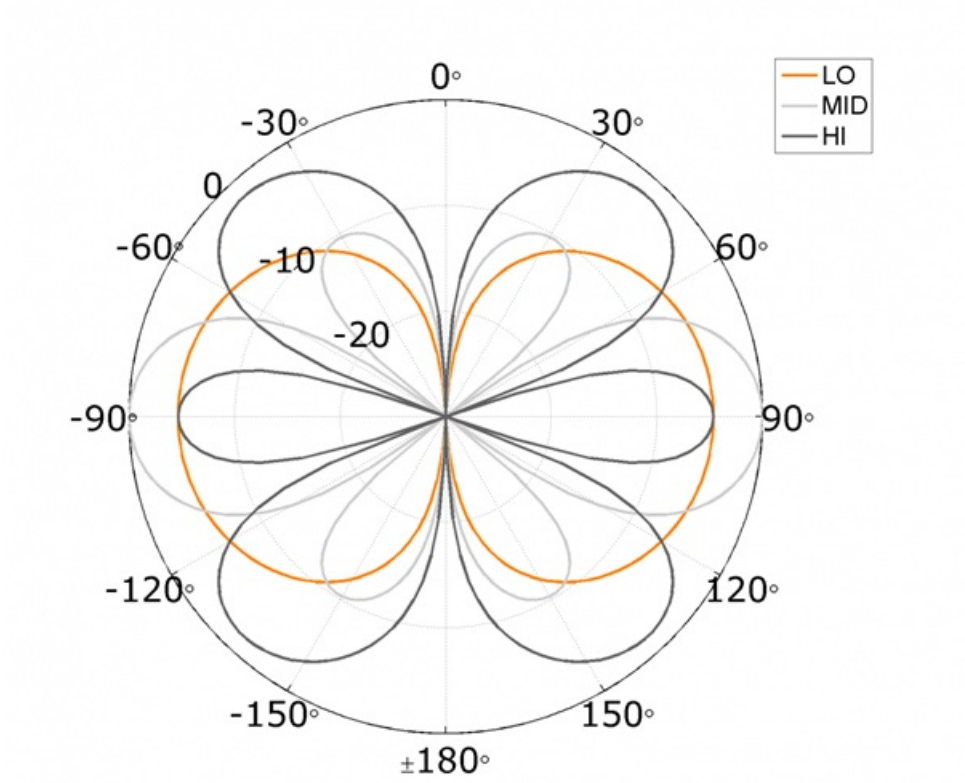
| | |
|---|---|
| P/N | 40101-000 Antenna only (Bulk packing) |
| P/N | 40101-001 Antenna only (Polybag) |
| P/N | 40101-002 Antenna only (Tube) |
| P/N | 40101-011 Antenna + Bracket + Mounting Kit (Polybag) |
| P/N | 16180IP Bracket (Bulk packing) |
| P/N | 10000-501B Mounting Kit Small (Polybag) |

## PACKAGING INFORMATION

| | |
|---|---|
| Type | Bulk packing or individually packing in Polybag (See "ORDERING INFORMATION") |


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