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) < 2.0:1 (1710 - 2170 MHz / 2412 - 2484 MHz / 2500 - 2690 MHz)
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi (790-960 MHz) 3 dBd, 5.1 dBi (1710-2170 MHz) 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

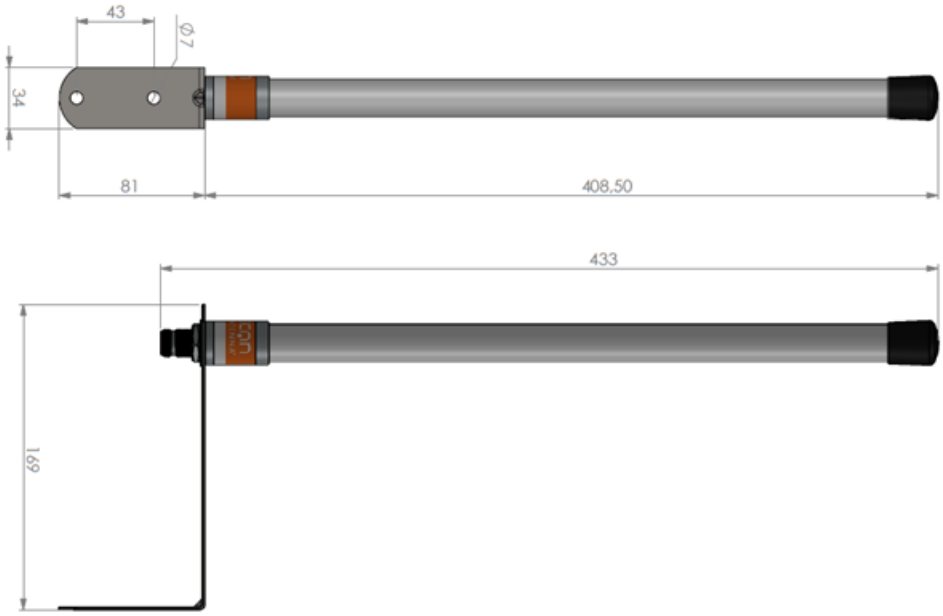
ORDERING INFORMATION

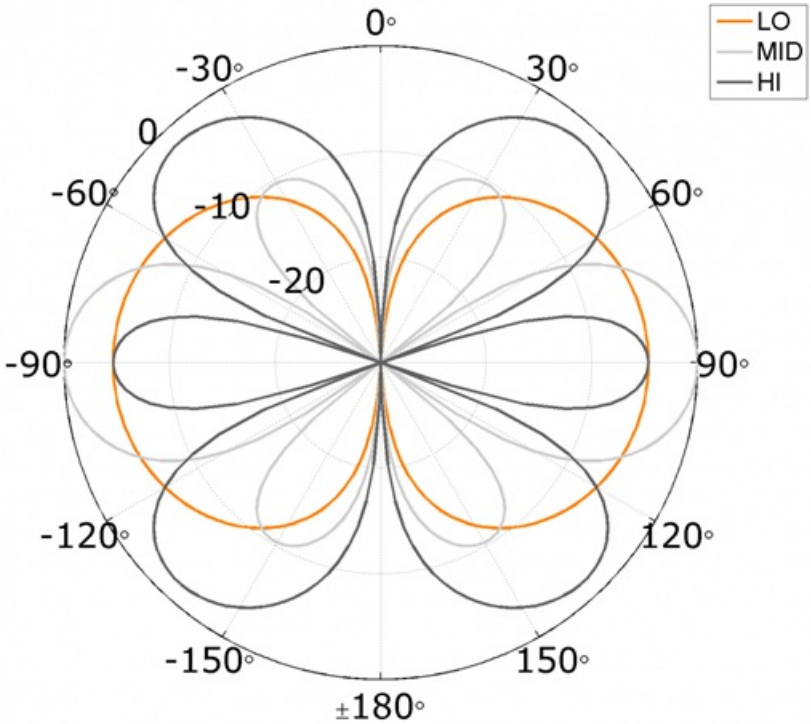
P/N	40101-000 Antenna only (Bulk packing)
P/N	40101-001 Antenna only (Polybag)
P/N	40101-002 Antenna only (Tube)
P/N	40101-011 Antenna + Bracket + Mounting Kit (Polybag)
P/N	16180IP Bracket (Bulk packing)
P/N	10000-501B Mounting Kit Small (Polybag)

PACKAGING INFORMATION

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

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.





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.