UHF5G

3-10 dB UHF Multiband Antenna 0.5 m

Multiband antenna combining the cellular/mobile GSM(2G), UMTS(3G), LTE(4G), 5G and WiFi frequencies for vessel or land based phone and WiFi communication.
Ideal for IOT and M2M applications.

- High Quality UHF antenna for professional use
- Compact and light weight design
- Multiband:
  - 5G 700/800/900/1500/1800/2100/2600/3500 MHz
  - LTE 700/800/1800/1900/2600 MHz
  - GSM 850/900/1800/1900 MHz
  - UMTS 700/800/900/2100 MHz
  - WiFi 2.4 GHz





ELECTRICAL SPECIFICATIONS

FREQUENCY	698 - 960 MHz, 1427 - 1518 MHz, 1710 - 2170 MHz, 2300 - 2690 MHz, 3300 - 3800 MHz
BANDS	5G 700/800/900/1500/1800/2100/2600/3500 MHz LTE 700/800/1800/1900/2600 MHz UMTS 700/800/900/2100 MHz GSM 850/900/1800/1900 MHz WiFi 2.4 GHz
BANDWIDTH	See "FREQUENCY"
ANTENNA TYPE	End-fed 1/2 λ dipole - no groundplane needed
IMPEDANCE	50 ohm
VSWR	< 3.0:1 (698- 960 MHz), < 2.5:1 (1427- 2690 MHz/ 3300 - 3800 MHz)
GAIN	3 dB (Marine), 0 dBd, 2.15 dBi (698-960 MHz) 6 dB (Marine), 3 dBd, 5.15 dBi (1427-1518/1710-2170 MHz) 10 dB (Marine), 7 dBd, 9.15 dBi (2300-2690/3300-3800 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	465 mm
WEIGHT	360 g
MOUNTING	On 1" threaded pole or bracket (G1"-11 thread) with the supplied fixed Revolving Nut
MOUNTING PLACE	On mast or deck
MATERIALS	UV Protected PC, PTFE, PE and chromed 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

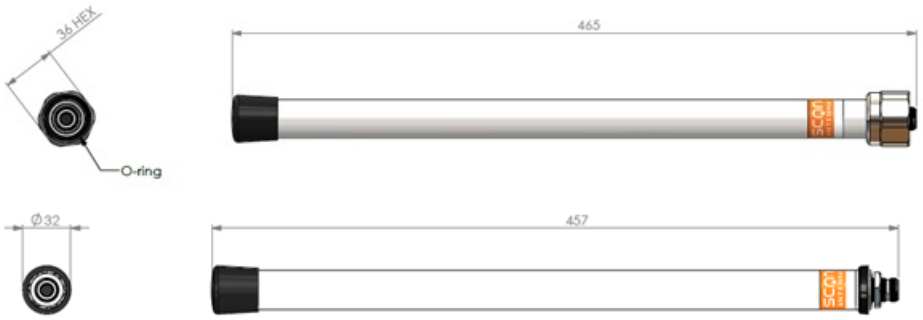
ORDERING INFORMATION

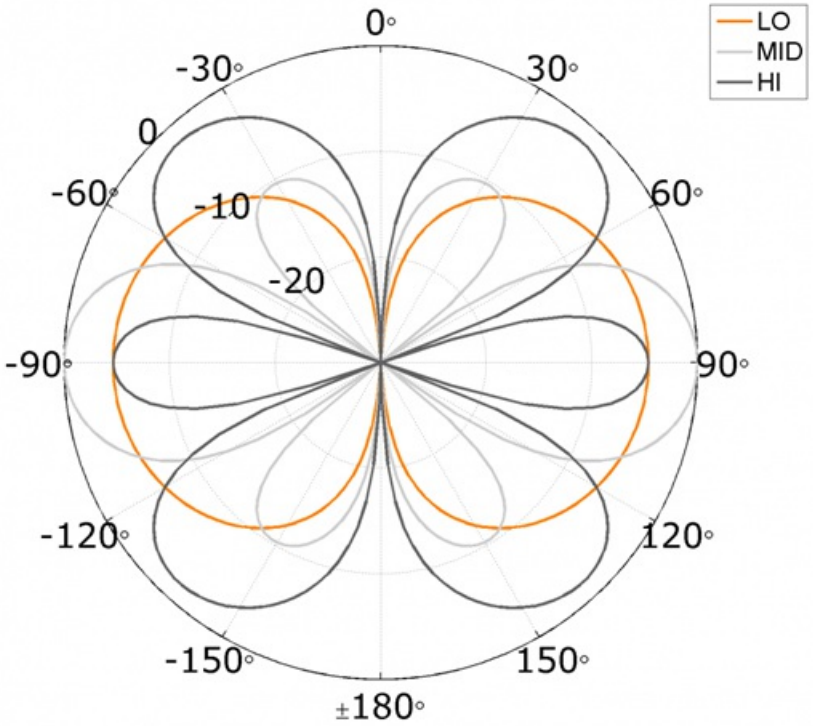
14593-431	Antenna + 1" Revolving Nut - Polybag
14593-432	Antenna + 1" Revolving Nut - Carton tube
14593-001	Antenna - Polybag
14593-002	Antenna - Carton tube

PACKAGING INFORMATION

TYPE	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")

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