UHF4G

3 dB UHF Multiband Antenna 0.44 m

Multiband antenna combining the cellular/mobile GSM(2G), UMTS(3G), LTE(4G) and WIFI frequencies e.g. for near cost vessels 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: LTE 800/1800/2600 MHz, GSM 850/900/1800/1900 MHz, UMTS 900/2100 MHz and WIFI 2.4 GHz





ELECTRICAL SPECIFICATIONS

Frequency	790 - 960 MHz, 1710 - 2170 MHz, 2412 - 2484 MHz, 2500 - 2690 MHz (LTE 800/1800/2600, UMTS 900/2100, GSM 850/900/1800/1900(PCS) and WIFI 2.4/5 (WLAN a/b/g/h/j/n/p/ac))
Bandwidth	See "FREQUENCY"
Antenna Type	End-fed 1/2 λ dipole - no groundplane needed
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	3 dB (Marine), 0 dBd, 2.1 dBi (790-960 MHz) 6 dB (Marine), 3 dBd, 5.1 dBi (1710-2170 MHz) 10 dB (Marine), 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	435 mm
Weight	300 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting Place	On mast or deck
Materials	PU-painted 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

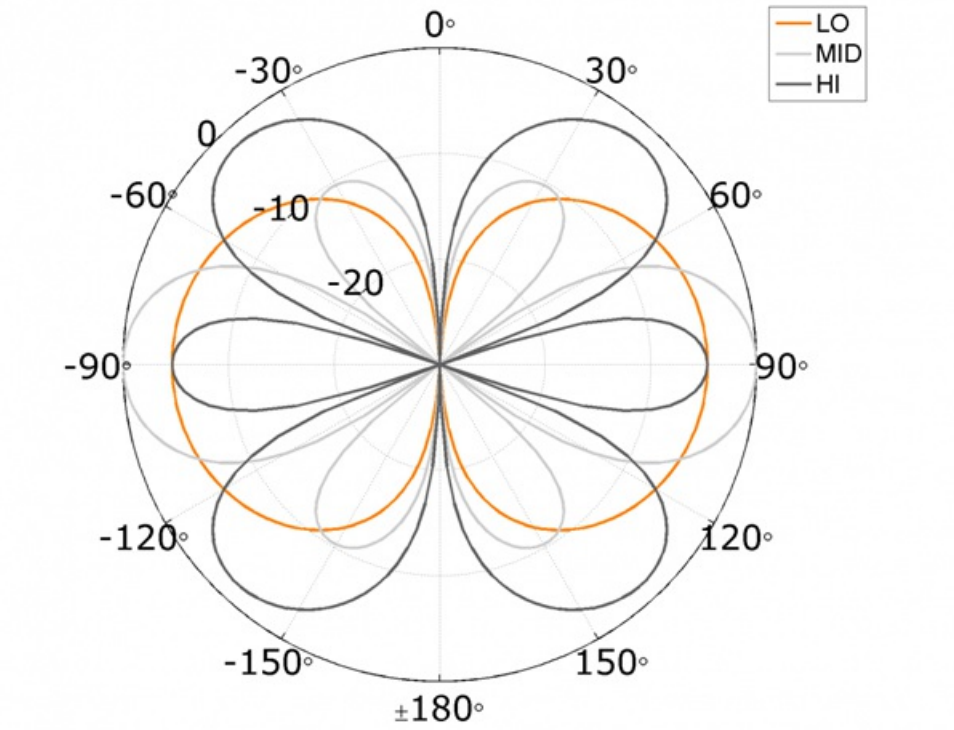
14493-001	Antenna only - in Polybag
14493-002	Antenna only - in Carton tube
14493-431	Antenna + 1" Revolving Nut Kit - in Polybag
14493-432	Antenna + 1" Revolving Nut Kit - in Carton tube

PACKAGING INFORMATION

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

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