

# LTE710 ANTENNA

The Beam LTE710 Stick Antenna is a marine high-gain cellular antenna that is splash-, rust-, and weather-proof, specifically designed to withstand the marine environment.

## Beam Stick Antenna LTE710



The Beam LTE710 Stick Antenna is a high gain omni directional marine antenna ideal to get the best possible coverage at sea (eg near coast vessels). The antenna can also be deployed for land applications such as, M2M/IoT installations.

### KEY FEATURES & BENEFITS

- High Quality UHF antenna for professional use
- Compact and light weight design
- Multiband:
  - 5G 700/800/900/1500/1800/2100/2600/3500 MHz
  - LTE 450/700/800/1800/1900/2600 MHz
  - GSM 450/850/900/1800/1900 MHz
  - UMTS 700/800/900/2100 MHz
  - Wi-Fi 2.4 GHz

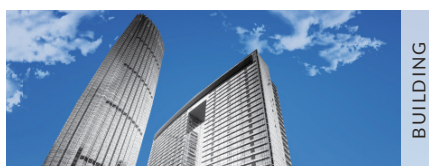
### Accessories

LTE141	Mast/Rail Mount Bracket
LTE191	Mast Universal Mount
LTE931	5m Cable
LTE932	10m Cable

### APPLICATIONS



MARITIME



BUILDING



BOAT

### Technical Specifications

PHYSICAL		
Colour	White and Chrome	
Material	UV Protected PC, PTFE, PE and Chromed Solid Brass	
Mounting Mast or Rail (mm)	Ø 10 - 30	
<b>Dimensions</b>	<b>mm (L x W x H)</b>	<b>inches (L x W x H)</b>
Unit	47 x 32 x 23	1.85 x 1.25 x 0.90
Packing Dimensions	510 x 350 x 60	20.07 x 13.77 x 2.36
<b>Weight</b>	<b>kg</b>	<b>lb</b>
Unit	0.3	0.6
Packing Weight	1	2.2
ENVIRONMENTAL		
<b>Temperature</b>	<b>Degrees °C</b>	<b>Degrees °F</b>
Operating and Storage	-55°C + 70°C	-67° to 158°
SPECIFICATIONS		
Frequency (MHz)	450 - 470 MHz, 698 - 960 MHz, 1427 - 1518 MHz, 1710 - 2170 MHz, 2500 - 2690 MHz, 3300 - 3800 MHz	
Gain (dBi)	3 dB (Marine), 0 dBd, 2.15 dBi (450-470/698-960 MHz) 6 dB (Marine), 3 dBd, 5.15 dBi (1427-1518/1710-2170 MHz) 10 dB (Marine), 7 dBd, 9.15 dBi (2412-2690/3300-3800 MHz)	
Polarization	Vertical	
Antenna Type	Cellular/LTE	
V.S.W.R (dB)	< 3.0:1 (450 - 470 / 790 - 960 MHz), < 2.5:1 (1427- 2690 MHz/ 3300 - 3800 MHz)	
Impedance (ohm)	50	
Max Input Power (W)	40	
Radiation Pattern	Omni-Directional	

