

# ISD715 ANTENNA

The Inmarsat Magnetic Antenna ISD715 is used for the Inmarsat GSPS service and whilst designed predominantly for vehicular based applications, it can be also used in fixed application requiring a magnetic mount.

## Inmarsat Beam Magnetic Transport Antenna Active ISD715



The antenna is designed to allow side entry for the antenna cables as to not interfere with the magnetic base when it is affixed to the vehicle. The ISD715 works with all of the Beam Inmarsat IsatDock's and Oceana terminals but must only be used with Beam certified ACTIVE antenna cables.

### KEY FEATURES

- Inmarsat type approved
- High quality enclosure
- Active antenna
- Magnetic mounting
- SMA/SMA
- Low profile
- Omni directional
- 12 month repair or replacement warranty

### APPLICATIONS



### Technical Specifications

GENERAL		
RF Output Impedance	50 Ohms	
Intended Operating Environment	- Commercial - Light Industry & Heavy Industry	
Equipment Type	Mobile or Fixed Base Station	
Antenna Description	Type Transport	
FREQUENCY		
Inmarsat Transmit (operational)	1626.5 to 1660.5 MHz	
Inmarsat Transmit (extended)	1668.0 to 1675.0 MHz	
Inmarsat Receive (operational)	1525.0 to 1559.0 MHz 1575.42 ± 10.25 MHz (GPS L1)	
Inmarsat Receive (extended)	1518.0 to 1525.0 MHz	
ENVIRONMENTAL		
Temperature	Degrees °C	Degrees °F
Operational	-40 to +70	-40 to +158
PHYSICAL		
Dimensions	mm	inches
Antenna	207 x 142 x 142	8.15 x 5.60 x 5.60
Box	250 x 125 x 230	9.84 x 4.92 x 9.06
Weight	kgs	lbs
Antenna	0.87	1.92
Box	1.17	2.58
CONNECTORS		
Inmarsat (GSPS)	SMA Female	
GPS	SMA Female	

### Accessories

ISD932- ISD935	Inmarsat Beam Active SMA/TNC Cable Kit - 6-31m/19.7-101.7ft
ISD938	Inmarsat Beam Active SMA/TNC Cable Kit - 40m/131.2ft
ISD942- ISD947	Inmarsat Beam Active SMA/TNC Cable Kit - 50-100m/164.0-320.1ft