



# IsatDock Transport Bolt Antenna

## ISD720



IsatDock ISD720 Transport Bolt Active Antenna is designed for transport /land based applications. Designed to work with Beam Communications IsatDocks and tracking applications such as LeoTRAK-Online.

### SPECIFICATIONS

#### FEATURES

|               |                          |  |
|---------------|--------------------------|--|
| <b>Design</b> | High quality enclosure   |  |
|               | Active antenna           |  |
|               | Temp Range: -40°to +70°C |  |
|               | Bolt mounting            |  |
|               | SMA / SMA                |  |
|               | White                    |  |
|               | Low profile              |  |
|               | Omni directional         |  |

|                   |  |                        |
|-------------------|--|------------------------|
| <b>Dimensions</b> | 75 x 146 x 146mm   | 2.95 x 5.75 x 5.75inch |
| <b>Weight</b>     | 0.87kg   | 1.92lbs                |
| <b>Power</b>      | Power supplied by IsatDock. No additional power required |                        |

#### SPECIFICATIONS

|  |                                       |
|--|---------------------------------------|
| <b>Equipment Type:</b>                 | Mobile or Fixed Base Station          |
| <b>Intended Operating Environment:</b> | [ x ] Commercial                      |
|  | [ x ] Light Industry & Heavy Industry |
| <b>RF Output Impedance:</b>            | 50 Ohms                               |

#### APPLICATIONS

|                                      |
|--------------------------------------|
| Cars, Trucks & Trains                |
| Homesteads, Remote Farms & Buildings |

#### FREQUENCY

|  |                              |
|--|------------------------------|
| <b>Inmarsat Receive (extended)</b>     | 1518.0 to 1525.0 MHz         |
| <b>Inmarsat Receive (operational)</b>  | 1525.0 to 1559.0 MHz         |
|  | 1575.42 ± 10.25 MHz (GPS L1) |
| <b>Inmarsat Transmit (operational)</b> | 1626.5 to 1660.5 MHz         |
| <b>Inmarsat Transmit (extended)</b>    | 1668.0 to 1675.0 MHz         |

#### AXIAL RATIO

|                            |                       |
|----------------------------|-----------------------|
| <b>Antenna Description</b> | Type Mobile Transport |
|----------------------------|-----------------------|

#### ACCESSORIES

|                               |
|-------------------------------|
| ISD932 6M cable kit (Active)  |
| ISD933 13m cable kit (Active) |
| ISD934 18m cable kit (Active) |
| ISD935 31m cable kit (Active) |

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