

# Thuraya Passive Omnidirectional Mobile SATCOM Antenna Kit

## Low-profile magnetic mounted antenna

The Scan Antenna 60401-XXX is a passive omnidirectional **OUTDOOR** mounted antenna for Thuraya X5-Touch, XT/XT-LITE, XT-PRO/XT-PRO DUAL and SatSleeve phones (including HotSpot). The antenna requires no pointing towards the satellite and the rugged design ensures a reliable performance even in harsh conditions. The kits come complete with adapters for the X5-Touch, XT, XT LITE, XT-PRO/XT-PRO DUAL and SatSleeve phones.

- Ready to use solutions for X5-Touch, XT/XT-LITE, XT-PRO/XT-PRO DUAL, SatSleeve and SatSleeve Hotspot
- Low profile design
- Easy magnetic mounting on vehicle steel roof or trunk lid
- Sold in complete kits including Antenna, Extension cables and Adapters



## ELECTRICAL SPECIFICATIONS

|                  |                   |
|------------------|-------------------|
| Frequency        | 1525 - 1660.5 MHz |
| Impedance        | 50 ohm            |
| Satellite System | Thuraya           |
| Polarisation     | LHCP              |
| Axial ratio      | < 6 dB            |
| Gain             | 4 dBic            |



## Datasheet

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## MECHANICAL SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Color                 | White (glossy)                              |
| Weight                | 170 g                                       |
| Diameter              | Ø 111 mm                                    |
| Mounting              | Magnetic                                    |
| Mounting Place        | On steel roof etc.                          |
| Height above roof     | 36.5 mm                                     |
| Materials             | ASA, PCB, brass, PTFE and neodymium magnets |
| Operating Temperature | -40C to +70C                                |
| Connector             | SMA-female (Antenna)                        |
| Cable                 | (See "Ordering information")                |
| Ingress protection    | IP66  |

## ORDERING INFORMATION

|           |                                       |
|-----------|---------------------------------------|
| 60401-013 | Antenna + 2 m RG174 cables            |
| 60401-023 | Antenna + 5 m LTR195 cable + Adapters |
| 60401-033 | Antenna + 8 m LTR240 cable + Adapters |
| 60401-043 | Antenna + 3 m LTR195 cable + Adapters |

## PACKAGING INFORMATION

|        |                   |
|--------|-------------------|
| Type   | Hardbox           |
| size   | 205 x 105 x 75 mm |
| weight | Approx. 200 g     |

