

# TRS OMNI Antenna

380~400 MHz / 0 dBi



## TRS390-IDT-0W

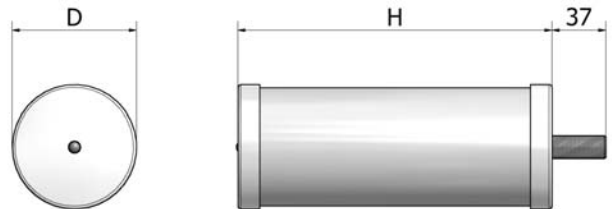
### i. Electrical Specification

|                     |             |               |
|---------------------|-------------|---------------|
| Frequency Range     | 380~400 MHz |               |
| Polarization        | Vertical    |               |
| Band Width          | 20 MHz      |               |
| Gain                | ≥ 0 dBi     |               |
| Beam width          | Horizontal  | 360°          |
|                     | Vertical    | ≥ Nominal 60° |
| F-B ratio           | -           |               |
| VSWR                | 1 : 2       |               |
| Impedance           | 50 Ω        |               |
| Maximum input power | 5 W         |               |

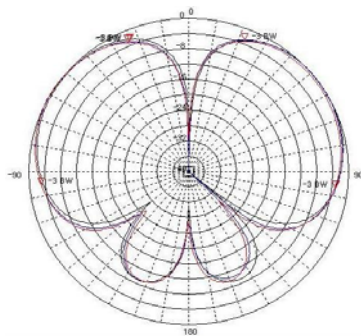


### ii. Mechanical Specification

|                                |   |   |
|--------------------------------|---|---|
| Radome Dimension (D x H)       | 81 x 220 mm   |   |
| Weight ( Include bracket )     | ≤ 90 g  |   |
| Connector Type                 | N-Female  |   |
| Withstand Wind Pressure        | 60 m/sec  |   |
| Radome Material                | ABS, ASA  |   |
| Radome Color                   |  |  |
|                                | Cool Gray 1C  | Cool Gray 4C  |
| Mechanical Down Tilt           | Up, Down ± 25°  |   |
|                                | Left, Right ± 30°   |   |
| Temperature                    | -40 °C ~ 70 °C  |   |
| Packing Size (H x W x D) 10SET | -   |   |
| Packing Weight 10SET           | -   |   |



### iii. Radiation Pattern



Vertical Pattern