



# TW-1160 HANDHELD U/L/S MULTI-BAND ANTENNA

## FUNCTIONAL DESCRIPTION

- Housed in a thick UV stable radome and constructed from corrosion-resistant material for reliability in the harshest environments, this gooseneck antenna has consistent gain across the band
- Compatible with TW-135, TW-900/950, TW-875, TW-860

## SPECIFICATIONS

| Physical        |                   |
|-----------------|-------------------|
| Design          | Dipole            |
| Length          | 11.38 in (0.29 m) |
| Width           | 2.25 in (57 mm)   |
| Weight          | 6 oz (170g)       |
| Radome          | Xenoy®            |
| Water Resistant | IP68              |

| Electrical        |                                                   |
|-------------------|---------------------------------------------------|
| Frequency Range   | 675-2600 MHz                                      |
| VSWR              | 3.0:1 Max                                         |
| Nominal Impedance | 50 Ω                                              |
| Power Rating      | 20 Watts PEP                                      |
| Pattern           | Omni Directional<br>Azimuth 360°<br>Elevation 45° |
| Gain              | -1 ~ +2dBi                                        |
| Polarization      | Vertical                                          |
| Connector         | TNC-M                                             |

Specifications subject to change without notice.



Please access the most recent digital version of this datasheet on the TrellisWare Customer Support Site (site registration required).

**When Nothing Else Works**

TrellisWare Technologies, Inc.  
10641 Scripps Summit Court, Suite 100, San Diego, CA 92131  
Tel: 858.753.1600 | [info@trellisware.com](mailto:info@trellisware.com) | [www.trellisware.com](http://www.trellisware.com)

To place an order, please contact your account manager.  
For more information, email [sales@trellisware.com](mailto:sales@trellisware.com)

TrellisWare, the TrellisWare logo, and When Nothing Else Works are trademarks or registered trademarks of TrellisWare Technologies, Inc. in the United States and other countries. All other trademarks contained herein are the property of their respective owners and their use herein does not imply sponsorship or endorsement of their products or services.  
Copyright © 2022 TrellisWare Technologies, Inc. All Rights Reserved DS-TW-1160-001r2