



# Horizontally Polarized MANET Radio Antenna: L-band



Model: FH-1350-1390(3)

Model: SH-1350-1390(3)

Model: GH-1350-1390(3)

## Features

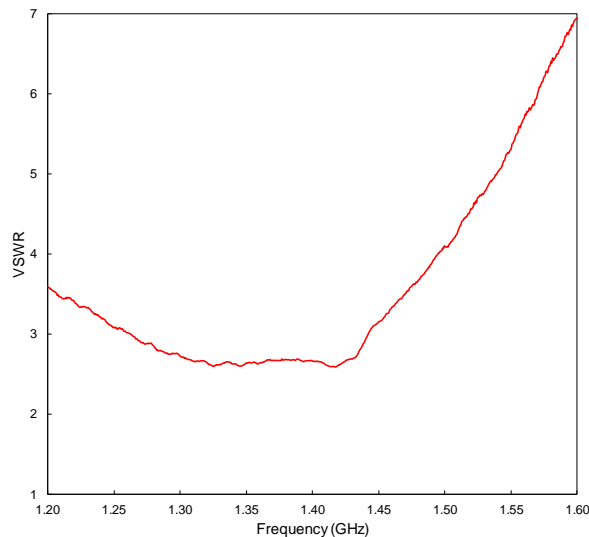
- 1350 – 1390 MHz operation
- Provides polarization diversity for MIMO Systems
- Suitable for tactical MANET radios
- Easily fits on small radios

## Characteristics

| Model Number    | FH-1350-1390(3)                 | GH-1350-1390(3) | SH-1350-1390(3) |
|-----------------|---------------------------------|-----------------|-----------------|
| Mounting        | Fixed                           | Gooseneck       | Spring          |
| Frequency       | 1350 – 1390 MHz                 |                 |                 |
| Gain            | 3.0 dBi                         |                 |                 |
| VSWR            | < 3:1 over relevant bands       |                 |                 |
| Pattern         | Near Omnidirectional in Azimuth |                 |                 |
| Polarization    | Horizontal                      |                 |                 |
| Power           | 8 W                             |                 |                 |
| Size            | 8.6" x 1.2"                     | 12.9" x 1.2"    | 11.4" x 1.2"    |
| Weight          | 3.1 oz                          | 4.7 oz          | 4.4 oz          |
| Connector Type* | TNC Male                        |                 |                 |

\*N-type Male and RPTNC connectors also available.

## VSWR



## Radiation Patterns

