

Features:

- 30-512MHz & 280-2700MHz
- 2-ports for VHF and UHF
- Designed for operation on all kinds of vehicles including armored vehicles
- Suitable for operation on shelters and to be mounted on masts or in other permanent installations.
- Rugged high quality antenna with a durable construction
- NATO flange base with spring.
- UHF antenna element located at the top of the whip for maximum range
- VHF requires a ground plane

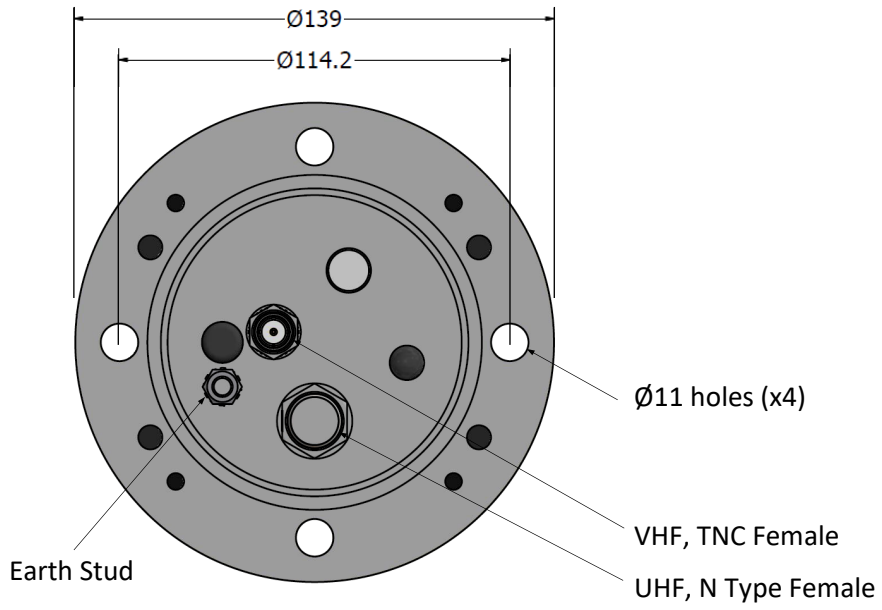
Electrical specifications:

| | |
|------------------------|---|
| Frequency range | VHF: 30-512MHz UHF: 280-2700MHz |
| VSWR | VHF: < 3.5 UHF: < 3.5 |
| Port-to-port isolation | > 12dB |
| Nominal impedance | 50Ω |
| Power rating | VHF: 75W CW UHF: 25W CW |
| Gain | VHF: -8 .. 1 dB rel. ¼-whip UHF: ~ 0 dBi |
| Radiation pattern | Horizontal plane: Omnidirectional |
| Polarization | Vertical |
| Connector | VHF: TNC Female UHF: N Type Female |

Mechanical specifications:

| | |
|-------------------|--|
| Design | VHF: End feed monopole. UHF: Dipole elements. Radiating element completely enclosed in epoxy/fiberglass laminate. Metal parts are brass and stainless steel. |
| Length | 1.56m |
| Weight | Whip: 1.1kg Base: 2.6kg |
| Wind rating | 55m/s |
| Finish | Polyurethane lacquer |
| Temperature range | -55°C to +71°C, -67°F to +160°F |

Base connections:



CEF connection
on top of the base