

# **UHF Manpack Dipole Antenna**



#### **Features:**

- UHF 225-450MHz
- Dipole design
- Designed for man-portable radios
- Rugged high quality antenna with a durable construction

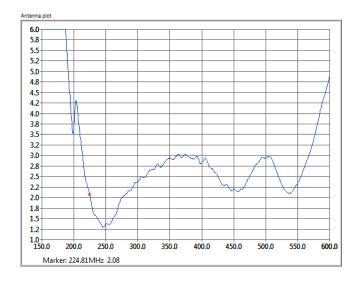
## **Electrical Specification**

| Frequency range   | 225-450MHz                       |
|-------------------|----------------------------------|
| VSWR              | < 3.5:1                          |
| Nominal Impedance | 50 Ω                             |
| Power rating      | 20 W                             |
| Gain              | 1 dBi nominal (see curve)        |
| Polarisation      | Vertical                         |
| Connector         | N type female, others on request |

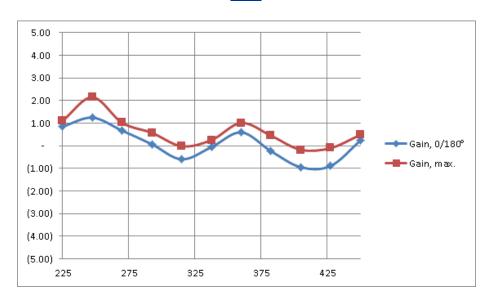
## **Mechanical Specification**

| Design            | Wideband dipole, flexible top blade and gooseneck |
|-------------------|---|
| Length            | 560mm   |
| Diameter          | 20mm  |
| Weight            | 270g  |
| Finish            | Black paint                                       |
| Temperature range | -55°C, +71°C, -67°F, +160°F                       |

#### **VSWR**



#### **Gain**



# **Radiation Patterns**

