

Wideband VHF Manpack Antenna WB25175E

The WB25175E is a remarkably lightweight and handy wideband antenna which is particularly suited for portable radio and jamming applications in the 25 – 175 MHz frequency range.



- Lightweight carbon fibre whip antenna
- Foldable radiator for handy transportation and easy installation
- Short height antenna construction

| Product details* | |
|-------------------|------------------------------------------------|
| Frequency range | 25 - 175 MHz |
| Matching | Passive |
| Polarization | Nominally vertical |
| Antenna type | Monopole (ground plane required) |
| Radiation pattern | Omnidirectional |
| Gain | Measured patterns on request |
| VSWR | ≤ 3.5 |
| Nominal Impedance | 50 Ω |
| Power rating | 10 W (RMS) |
| Standard color | Black |
| Radiator | Carbon fibre whip with shock absorption spring |
| Height | 1020 mm (folded 530 mm) |
| Weight | 250 g |

| Installation* | |
|---------------|----------------------------------|
| RF connection | Male N-type |
| Mounting | Directly to a matching connector |

*Specific adjustments on request

| Order number | |
|--------------|----------------------------|
| WB25175E | Antenna as described above |