

Wideband VHF/UHF Dipole Manpack Antenna

WD2250G

The WD2250G is a lightweight wideband dipole antenna with a small visual signature. The antenna does not require a ground plane for proper operation in the 225 – 512 MHz frequency range. Its ideal performance in the NATO I frequency band makes it very well suited for use with modern SDRs, providing effective coverage for a range of voice and data communications.

- Excellent performance over the entire 225 – 512 MHz frequency range
- Low weight antenna with flexible gooseneck and tape radiator
- No ground plane required



Product details*	
Frequency range	225 - 512 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 3.0
Nominal Impedance	50 Ω
Power rating	20 W (RMS)
Standard color	Black
Radiator	Flexible gooseneck and tape radiator (Ø 22 mm)
Height	620 mm
Weight	220 g

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

*Specific adjustments on request

Order number	Product
WD2250G	Antenna as described above
WD2250G-C0	Antenna with male N-type connector