

Wideband VHF/UHF Handheld Dipole Antenna

WD2250GH

The WD2250GH is an extremely lightweight wideband dipole antenna with a small visual signature. Its center fed antenna design combined with a flexible mechanical structure make the antenna well suited for vest mounting. The antenna provides effective coverage for a range of voice and data communications used in modern SDRs.

- Excellent performance over the entire 225 – 512 MHz frequency range
- Extremely low weight antenna with flexible gooseneck and tape radiator allowing easy vest integration
- Available also with other connector options like TNC



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	10 W (RMS)
Standard color	Black
Radiator	Flexible gooseneck and tape radiator (Ø 18 mm)
Height	640 mm
Weight	150 g

Installation*	
RF connection	Female SMA-type connector
Mounting	Directly to a matching connector

*Specific adjustments on request

Order number	Product
WD2250GH	Antenna as described above
WD2250G	Antenna with 20W power rating and male TNC-type connector