

# Wideband VHF/UHF Handheld Monopole Antenna

## WB2250H

The WB2250H is an extremely lightweight wideband monopole antenna with a small visual signature for handheld applications. The antenna provides ideal performance in the 225-512 MHz NATO I frequency band which 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
- Extremely low weight antenna
- The antenna is available with TNC or SMA connectors



Product details*	
Frequency range	225 - 512 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband monopole
Radiation pattern	Omnidirectional
Gain (typical)	-1 to +1 dBi (Measured patterns on request)
VSWR	≤ 3.0
Nominal Impedance	50 Ω
Power rating	10 W (RMS)
Standard color	Black
Radiator	Flexible tape radiator
Diameter (max.)	Ø 18 mm
Height	280 mm
Weight	70 g

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

\*Specific adjustments on request

Order number	Product
WB2250H-C3	Antenna as described above
WB2250H-C2	Antenna with female SMA -type connector with shroud (details on request)