

# Wideband VHF/UHF Manpack Antenna

## WB25512R

The WB25512R is a high performance manpack antenna for use in portable communications and jamming applications within the complete 25 – 512 MHz frequency range.

- Adequate horizontal radiation performance over the complete frequency range
- Foldable radiator for handy transportation and easy installation
- Rugged antenna construction with shock absorption spring



Product details*	
Frequency range	25 - 512 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Monopole **
Radiation pattern	Omnidirectional
Gain	Patterns available on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating	30 W (RMS) **
Standard color	Black
Radiator	Foldable radiator with shock absorption spring
Base	Ø 36 mm
Height	1500 mm (folded 770 mm)
Weight	490 g

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

\* Specific adjustments on request

\*\* Ground plane required

Order number	NSN	Product
WB25512R	5985 - 58 - 000 - 3175	Antenna as described above
WB25512XR	-	Antenna with 50 W power rating (see separate data sheet)