



## 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 seperate data sheet)

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