

# High-power VHF/UHF Manpack Antenna

## WB25512XR

The WB25512XR is a high-power manpack antenna for use in portable jamming applications within the complete 25 – 512 MHz frequency range.

- High power rating, 50 W at 100% duty-cycle
- 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	Measured patterns on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating	50 W (RMS) **
Standard color	Black
Radiator	Foldable radiator with shock absorption spring
Base diameter	60 mm
Height	1510 mm (folded 780 mm)
Weight	660 g

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

\* Specific adjustments on request

\*\* Ground plane required (see Page 2)

Order number	Product
WB25512XR	Antenna as described above