



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)

Copyright © 2019 COJOT OY. All rights reserved. COJOT and MORE THAN ONE WAVELENGTH are registered trademarks of COJOT OY. Other product names mentioned in this document may be trademarks of their respective owners, and are mentioned for identification purposes only. COJOT OY reserves the right to change the product specification without notice. Values may vary due to tolerances. COJOT OY, PL59, 02271 ESPOO, FINLAND. TEL +358 (0) 9 452 2334, FAX +358 (0) 9 452 3696 (www.cojot.com)

V4.0w Date 26.02.2019