



Wideband Manpack VHF Antenna WB25175C

The WB25175C is a high performance manpack antenna which is particularly suited for portable radio and jamming applications in the 25 – 175 MHz frequency range.

- · Rugged antenna construction with shock absorption spring and
 - lightweight carbon fibre whip or robust aluminium / steel whip
- High power, 20 W at 100% duty-cycle
- Foldable radiator for handy transportation and easy installation

Product details*		
Frequency range	25 – 175 MHz	
Matching	Passive	
Polarization	Nominally vertical	
Antenna type	Monopole (ground plane required)	
Radiation pattern	Omnidirectional	
Gain	Measured patterns on request	
VSWR	< 3.5	
Nominal Impedance	50 Ω	
Power rating	20 W (RMS)	
Standard color	Black	
Radiator	Foldable carbon fibre whip with shock absorption spring	
	Or alternatively: Foldable aluminium / steel whip with shock absorption spring (use –R2 option when ordering)	
Base	Ø 36 mm	
Height	1610 mm (operational), 820 mm (folded)	
Weight	340 g (antenna with carbon fibre whip)	
	460 g (antenna with aluminium / steel whip)	

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

*Specific adjustments on request

Order number	NSN	Product
WB25175C	5985 - 58 - 000 - 1475	Antenna with foldable carbon fibre whip
WB25175C-R2		Antenna with foldable aluminium / steel whip

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