

Wideband VHF Manpack Antenna

WB25175E

The WB25175E is a remarkably lightweight and handy wideband antenna which is particularly suited for portable radio and jamming applications in the 25 – 175 MHz frequency range.



- Lightweight carbon fibre whip antenna
- Foldable radiator for handy transportation and easy installation
- Short height antenna construction

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	10 W (RMS)
Standard color	Black
Radiator	Carbon fibre whip with shock absorption spring
Height	1020 mm (folded 530 mm)
Weight	250 g

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

*Specific adjustments on request

Order number	NSN	Product
WB25175E	5985-58000-3315	Antenna as described above