

Wideband VHF Manpack Antenna

WB20220A

The WB20220A is a short and lightweight wideband antenna for portable radio and jamming applications in the 20 – 220 MHz frequency range.



- Foldable radiator for handy transportation and easy installation
- Short height and lightweight antenna construction

Product details*	
Frequency range	20-220 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Monopole (ground plane required)
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	20-27 MHz: ≤ 3.8 28-220 MHz: ≤ 3.5
Nominal Impedance	50 Ω
Power rating	20 W (RMS)
Standard color	Black
Radiator	Steel whip with shock absorption spring
Base	Ø 36 mm max
Height	1000 mm (operational), 520 mm (folded)
Weight	335 g

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

*Specific adjustments on request

Order number	NSN	Product
WB20220A	5985-58-000-8473	Antenna as described above