

Wideband VHF/UHF Manpack Blade Antenna

WB25512B

The WB25512B is an all-round manpack antenna with a flexible tape radiator and a gooseneck that provides an effective coverage of the 25 – 512 MHz frequency range. Its ideal radiation performance in combination with a versatile mechanical design makes it especially suited for use with the latest portable tactical communication and software defined radio systems (SDRs).

- Flexible gooseneck allows quick adjustment of the antenna's angle
- Robust and flexible tape radiator for fast deployment and handy transportation
- High power rating, 30 W at 100 % duty-cycle



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	30 W (RMS) **
Standard color	Black
Radiator	Foldable tape radiator with gooseneck
Base	Ø 36 mm
Height	1520 mm
Weight	500 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	
WB25512B	Antenna as described above
WB25512B-E	Antenna as described above with 20 W power rating