

Wideband UHF Manpack Antenna

WB922G

The WB922G is a rugged, high performance manpack antenna that is well suited for portable communication and jamming applications where a quick adjustment of the antenna's angle is needed.

- Effective coverage of the entire 800 – 2500 MHz frequency range
- Optimized performance for the GSM, 3G and WLAN bands
- Rugged antenna construction with flexible gooseneck or shock absorption spring



Product details*	
Frequency range	800 - 2500 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole
Radiation pattern	Omnidirectional
Gain	Available on request
VSWR	< 3.0
Nominal Impedance	50 Ω
Power rating	50 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	400 mm (incl. 120 mm gooseneck)
Weight	350 g

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

*Specific adjustments on request

Order number	NSN	Product
WB922G	5985 – 58 – 000 – 3112	Antenna as described above
WB922G-GE	-	Antenna with 22 cm gooseneck (Height: 500 mm / Weight: 470 g)
WB922Q	5985 - 58 - 000 - 1012	Antenna with shock absorption spring (Height: 340 mm / Weight: 370 g)

Instructions for use: To avoid the connector from being damaged, do not rotate the antenna when the gooseneck is in a bent position. Always straighten the gooseneck first, before changing the bending direction. The maximum bending angle of 60° shall not be exceeded.