



## Wideband UHF Manpack Antenna WB525G-E

The WB525G-E is a high performance manpack antenna that has been designed to cover an extended frequency range of up to 6 GHz. The antenna is particularly suited for applications where a quick adjustment of the antenna's angle is needed.

- Effective coverage of the complete 480 6000 MHz frequency range
- · Flexible gooseneck for perfect operation, even in extreme positions

Product details*		
Frequency range	480 - 6000 MHz	
Matching	Passive	
Polarization	Nominally vertical	
Antenna type	Wideband dipole	
Radiation pattern	Omnidirectional	
Gain	Measured patterns on request	
VSWR	≤ 3.0 (except ≤ 3.7 at 930-1070 MHz)	
Nominal Impedance	50 Ω	
Power rating	35 W (RMS)	
Standard color	Black	
Radiator	Radome protected	
Height	465 mm	
Weight	540 g (incl. 12 cm gooseneck)	

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

\*Specific adjustments on request

Order number	Product	
WB525G-E	Antenna as described above	

**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.

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