

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.