

Wideband UHF Manpack Antenna WD460Q

The WD460Q is an extremely wideband, rugged and high performance manpack antenna that does not require a ground plane for proper operation. The antenna is particularly suited for portable communication and jamming applications.

- Effective coverage of the entire 420 – 6000 MHz frequency range
- Rugged antenna construction with shock absorption spring
- No ground plane nor additional tuning required



Product details*	
Frequency range	420 - 6000 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating	40 W (RMS)
Standard colour	Black
Radiator	Radome protected (ø 44 mm)
Height	495 mm
Weight	690 g

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

*Specific adjustments on request

Order number	Product
WD460Q	Antenna as described above