

Lightweight VHF/UHF Dipole Manpack Antenna

WD2245RQ

The WD2245RQ is a very lightweight wideband dipole antenna that does not require a ground plane for proper operation in the 225 – 512 MHz frequency range. Its ideal performance in the 225 – 400 MHz NATO band makes it very well suited for use with modern SDRs, providing an effective coverage for a range of voice and data communications including Have Quick II and SATURN.

- Lightweight and slim antenna design
- Rubber spring absorbs shocks and attenuates oscillation
- Effective coverage of the complete 225 – 512 MHz frequency range
- No ground plane required



Product details*	
Frequency range	225 - 512 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole
Radiation pattern	Omnidirectional
Gain	Available on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating	60 W (RMS)
Standard color	Black
Radiator	Radome protected (Ø 30 mm)
Height	670 mm
Weight	340 g

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

*Specific adjustments on request

Order number	Product
WD2245RQ	Antenna as described above
WD2245Q	Antenna with steel shock absorption spring (Height: 660 mm / Weight: 490 g)