

# Wideband VHF/UHF Dipole Manpack Antenna

## WD2245Q

The WD2245Q is a 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 – 450 MHz frequency range 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.



- Effective coverage of the complete 225 – 512 MHz frequency range
- Rugged antenna construction with shock absorption spring
- No ground plane required

Product details*	
Frequency range	225 - 512 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	60 W (RMS)
Standard color	Black
Radiator	Radome protected (Ø 30 mm)
Height	660 mm
Weight	490 g

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

\*Specific adjustments on request

Order number	NSN	Product
WD2245Q	5985 - 58 - 000 - 8332	Antenna as described above
WD2245RQ		Antenna with rubber spring (Height: 670 mm / Weight: 340 g)