

Wideband UHF Manpack Antenna

WD730Q

The WD730Q is a compact manpack antenna that provides ideal performance over the 4G frequency bands and the 5G low-band. The antenna comes with a steel shock absorption spring by default, but is also optionally available without the spring. High power handling capabilities make the WD730Q well suited for Counter-RCIED and jamming applications.

- Excellent omnidirectional performance over the entire frequency range
- Low weight and small visual signature
- Rugged antenna construction with shock absorption spring



WD730Q

WD730

Product details*	
Frequency range	690 - 3000 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole
Radiation pattern	Omnidirectional
Gain	(Measured patterns on request)
VSWR	< 3.0
Nominal Impedance	50 Ω
Power rating	50 W (RMS)
Standard color	Black
Radiator	Radome protected (Ø 28 mm)
Height	290 mm
Weight	320 g

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

*Specific adjustments on request

Order number	Product
WD730Q	Antenna as described above (with steel spring)
WD730Q-C3	Antenna with a Male TNC-type connector
WD730	Antenna without a steel spring (Height: 250 mm / Weight: 200 g)
WD730-C3	Antenna with a Male TNC-type connector