

High Gain LINK16 Manpack Antenna HD913RQ

The HD913RQ is a high gain omnidirectional manpack antenna covering the 960-1215 MHz frequency band and featuring a flexible rubber spring. This antenna has been particularly designed for portable LINK16 applications. Its centre fed design minimizes interference of the human body on the radiation performance of the antenna.



- Compact and unique electrical design
- Optimized performance for the LINK16 frequency band
- Rugged antenna construction with a lightweight rubber spring that absorbs shocks and attenuates oscillation

Product details*	
Frequency range	960 - 1215 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole array
Radiation pattern	Omnidirectional
Gain (typical)	4 dBi (see Page 2)
VSWR	< 2.5
Nominal Impedance	50 Ω
Power rating (RMS)	50 W
Standard colour	Black
Radiator	Radome protected (diameter 28 mm)
Height	590 mm
Weight	280 g

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

*Specific adjustments on request

Order number	Product
HD913RQ	Antenna as described above

Accessory: In combination with the mast mount adaptor the antenna can also be used for mast mounting. Contact COJOT for details.