

# High Gain Manpack Antenna

## HD2400Q

The HD2400Q is a high performance manpack antenna that is particularly suited for portable communication and jamming systems used in the S-band. It provides high gain over the entire 2100 – 2500 MHz frequency range.



- High performance, typical gain of +6 dBi
- Rugged antenna construction with shock absorption spring
- Effective coverage over the 2100 – 2500 MHz frequency range

Product details*	
Frequency range	2100 - 2500 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Dipole array
Radiation pattern	Omnidirectional (typ.±1.5dB ripple)
Gain	+3 to +8 dBi (Measured patterns on request)
VSWR	< 2.5
Nominal Impedance	50 Ω
Power rating	20 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	545 mm
Weight	460 g

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

\*Specific adjustments on request

Order number	Product
HD2400Q	Antenna as described above