

High Gain Tactical SHF IV Portable Antenna HD4450P

The HD4450P is a compact portable antenna that provides excellent performance over the entire SHF IV band. This high-gain omnidirectional antenna is optionally also available with a steel shock absorption spring, which makes the HD4450P well suited for various applications.

- Excellent performance over the entire 4.4-5.0 GHz frequency range
- Low weight and small visual signature
- Rugged antenna construction



Product details*	
Frequency range	4400 - 5000 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole array
Radiation pattern	Omnidirectional (± 1.5 dB ripple)
Gain	Measured patterns on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating (RMS)	20 W
Standard color	Black
Radiator	Radome protected
Height	390 mm
Weight	130 g

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

*Specific adjustments on request

Order number	Product
HD4450P	Antenna as described above
HD4450Q	Antenna with steel spring (Height: 490 mm / Weight: 290 g)