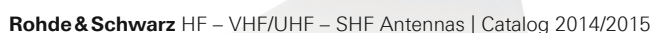
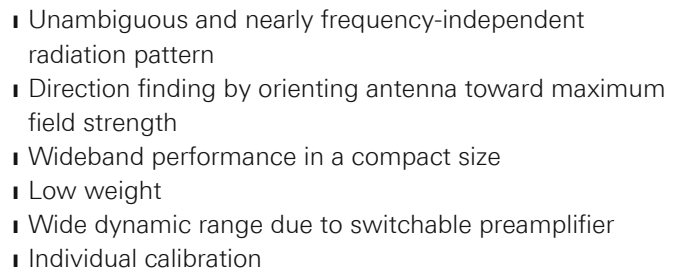
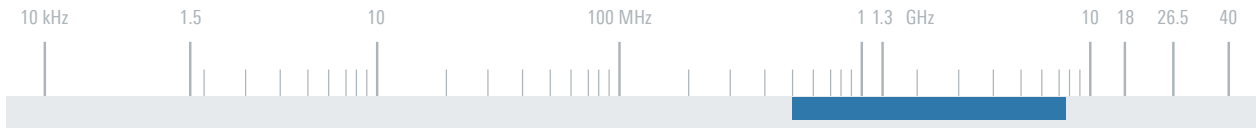


Portable directional antenna for locating transmitters and interfering sources





Specifications

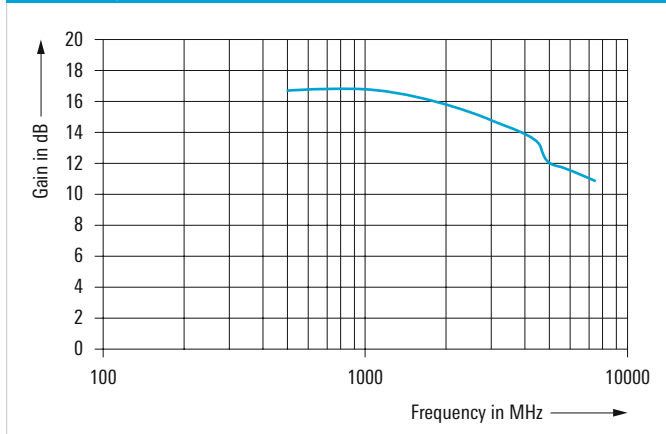
Frequency range	500 MHz to 7.5 GHz
Polarization	vertical (horizontal by rotating the antenna 90°)
VSWR	< 2.5 (typ.)
Nominal impedance	50 Ω
RF connector	N male on cable (approx. 1 m emerging from handle)
Power supply	
Batteries	1.5 V AA cells (6 ×)
Rechargeable batteries	1.2 V (6 ×)
External	7 V to 9 V DC via plug
Current drain	approx. 100 mA at +25°C

Operating temperature range	−30°C to +55°C
MTBF	> 50 000 h (in line with MIL-HDBK-217E, ground fixed, +25°C)
Dimensions (W × H × L)	approx. 310 mm × 90 mm × 580 mm (12.2 in × 3.5 in × 22.8 in)
Weight	approx. 1.2 kg (2.7 lb)

Ordering information

Ordering information	Type	Order No.
Active Directional Antenna	R&S®HE300CE	4080.9505.02
Recommended extras		
Portable Receiver	R&S®PR100	4071.9006.02

Typical gain in active mode



Typical radiation patterns in frequency range from 500 MHz to 7.5 GHz

