





Specifications	
Frequency range	20 MHz to 100 MHz
Polarization	linear
Input impedance	50 Ω
VSWR	<2 (under free space conditions)
Gain	>2 dBi (under free space conditions)
Max. input power	
With EIA 1 5/8" connector	10 kW CW
With 13-30 connector (in line with IEC 169-5)	5 kW CW
Generated field strength	>200 V/m <sub>rms</sub> at a distance of 1 m and 5 kW CW input power

Operating temperature range	+5°C to +40°C
Class of application	laboratory
Dimensions (W × H × L)	
Vertically polarized	approx. 1.8 m × 2.95 m × 2.2 m (approx. 70.9 in × 116.1 in × 86.6 in)
Horizontally polarized	approx. 2.9 m × 2.4 m × 2.2 m (approx. 114.2 in × 94.5 in × 86.6 in)
Weight	
Antenna	approx. 150 kg (approx. 330.7 lb)
Holder with motor	approx. 120 kg (approx. 264.6 lb)

Ordering information	Type	Order No.
EMS Broadband Dipole	R&S®HK5000	4065.9043.02

