



Specifications	
Frequency range	80 MHz to 2 GHz
Polarization	linear/vertical
Input impedance	50 Ω
VSWR	typ. <2.4
Max. input power	
100 MHz	860 W + 100% AM
400 MHz	430 W + 100% AM
600 MHz	360 W + 100% AM
1000 MHz	270 W + 100% AM
1300 MHz	240 W + 100% AM
Gain	typ. 2 dBi

Horizontal radiation pattern	omnidirectional
Max. deviation from circularity	±1 dB
Connector	N female
MTBF	>1000000 h
Operating temperature range	-40°C to +85°C
Max. wind speed	160 km/h (without ice deposit)
Dimensions	
Diameter	approx. 310 mm (approx. 12.2 in)
Height	approx. 1250 mm (approx. 49.2 in)
Weight	approx. 6 kg (approx. 13.2 lb)

Ordering information	Type	Order No.
VHF/UHF Coaxial Dipole	R&S®HK033	4062.8369.02
Recommended extras		
Diplexer for the ranges 100 MHz to 162 MHz/225 MHz to 400 MHz	R&S®FT224	0525.5117.03
Mast, length 6 m, pluggable	R&S®KM011	0273.9116.02
Mast Adapter	R&S®KM011Z2	4022.3608.02

