

R&S®HA104/512 HF Whip Antenna



10 kHz to 30 MHz (reception)

1.5 MHz to 30 MHz (transmission)

For ground waves and vertically polarized
low-angle sky waves

Features

- Sturdy construction
- Shock- and vibration-proof
- Optimal for mobile use
- Suitable ATU available

Brief description

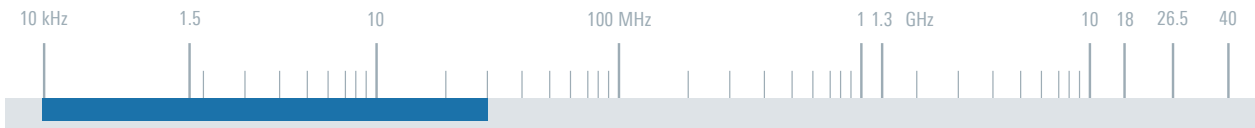
The R&S®HA104/512 HF whip antenna is suitable for ground waves and vertically polarized low-angle sky waves.

In conjunction with the R&S®FK2100 antenna tuning unit, it can also be used for transmission.

The sturdy, shock- and vibration-proof construction makes the R&S®HA104/512 ideal for mobile use.

For use on vehicles, the R&S®HA104/512 can be tied down when the vehicle is in motion.





Specifications	
Frequency range	
Reception	10 kHz to 30 MHz
Transmission (with ATU)	1.5 MHz to 30 MHz
Polarization	linear/vertical
Max. input power	150 W CW/150 W PEP
Horizontal radiation pattern	omnidirectional

Connector	clamp
MTBF	>150000 h
Operating temperature range	-30°C to +55°C
Max. wind speed	150 km/h (without ice deposit)
Height of antenna	approx. 5 m (approx. 196.9 in)
Disassembly possible	yes
Weight	approx. 4 kg (approx. 8.8 lb)

Ordering information	Type	Order No.
HF Whip Antenna	R&S®HA104/512	0156.2039.02
Recommended extras		
Antenna Tuning Unit	R&S®FK2100	6046.8948.02