

R&S® HA104/512 HF WHIP ANTENNA

1.5 MHz to 30 MHz

For ground waves and vertically polarized low-angle skywaves



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

In conjunction with an antenna tuning unit, it can also be used for transmission.

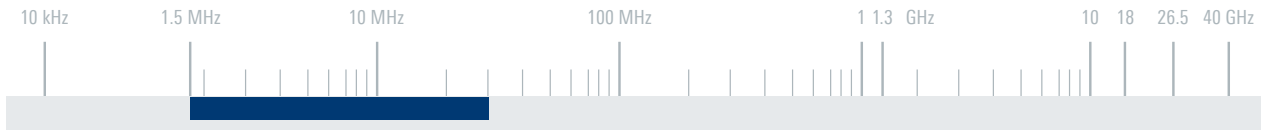
The sturdy, shock- and vibration-proof construction makes the R&S®HA104/512 ideal for mobile use.

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

Key facts

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





Specifications

Frequency range	transmission (with ATU)	1.5 MHz to 30 MHz
Polarization		linear/vertical
Maximum input power		150 W (CW)/150 W (PEP)
Horizontal radiation pattern		omnidirectional
Connector		clamp
MTBF		> 100 000 h
Operating temperature range		-30°C to +55°C
Maximum wind speed	without ice deposit	150 km/h
Height of antenna		approx. 5 m (16 ft)
Disassembly possible		yes
Weight		approx. 4 kg (9 lb)

Ordering information

Ordering information	Type	Order No.
HF whip antenna	R&S®HA104/512	0156.2039.02

Recommended extra

Antenna tuning unit	R&S®FK3150	6095.5855.02
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