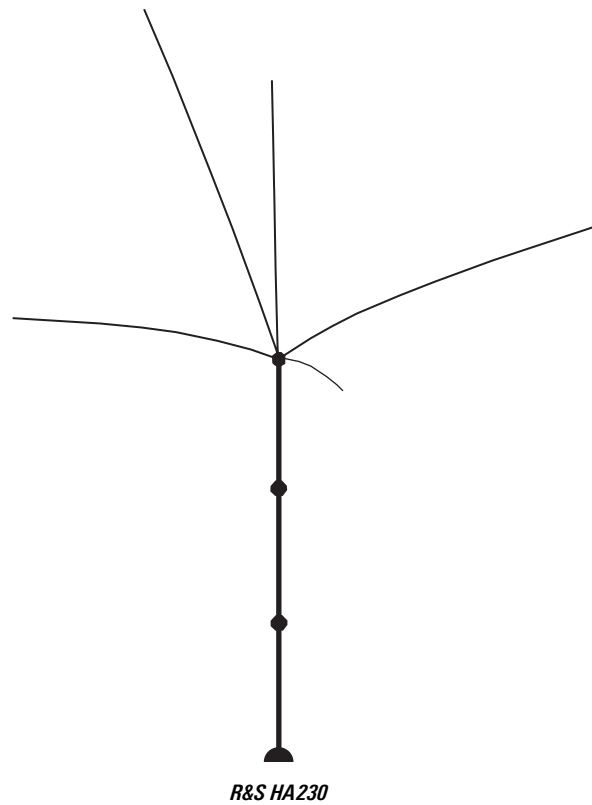
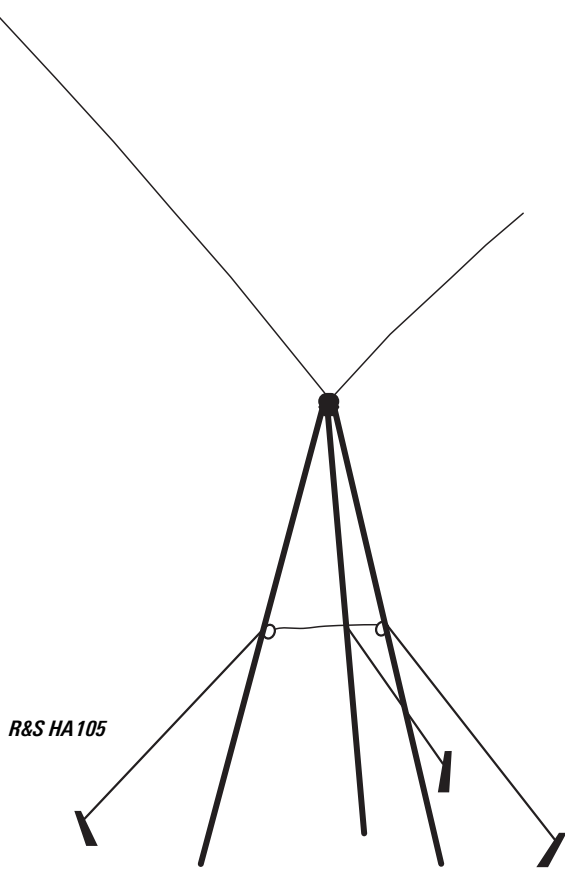


HF Receiving Antennas R&S® HA 105, R&S® HA 230



Brief description

Due to its small size and low weight, the HF Receiving Antenna R&S HA 105 is particularly suitable for use in mobile stations and on ships. The V-shaped arrangement of the radiators enables this antenna to be used for the reception of both horizontally and vertically polarized signals.

- ◆ Wide frequency range, small size
- ◆ Omnidirectional horizontal pattern for reception of high-angle signals
- ◆ Suitable for mobile and stationary use

The HF Receiving Antenna R&S HA 230 is a versatile shortwave antenna for both horizontally and vertically polarized waves. Made up of electrically isolated and

decoupled individual elements, this antenna is particularly suitable for polarization-diversity reception.

- ◆ Individual radiators for horizontal and vertical polarization
- ◆ Suitable for polarization-diversity reception
- ◆ For mobile and stationary use

Specifications

Frequency range
Polarization
Nominal impedance
Connector
Weight
Particularly suitable for
Length of radiators
Height

R&S HA 105/1/50
1.5 MHz to 30 MHz
horizontal and vertical
50 Ω
N female
14 kg (with stand)
mobile use
3.5 m
5.5 m (incl. mast)

R&S HA 230/403
1.5 MHz to 30 MHz
horizontal and vertical
50 Ω
3 × N female
85 kg
stationary use
5 m
11 m

Ordering information

HF Receiving Antenna

0111.5816.11

0101.1176.02