



Hang-Up Antenna R&S®HD3088

For operation of R&S®MR 3000/R&S®XV3088 transceivers from man-holes, forests or buildings

This antenna is used for operation of R&S®MR3000/R&S®XV3088 transceivers from man-holes, forests or buildings. The antenna consist of a halyard for raising antenna, antenna element, an impedance matching unit in the bottom part of the antenna element, two 2.5 m counterpoises and a 5 m coaxial cable terminated with a BNC connector. The antenna is reeled on an aluminium alloy winch. Its main advantage results in achieving of a higher position compared with the man pack whip antenna. In this way, the range of R&S®MR3000/R&S®XV3088 can be increased remarkable

Features

- ◆ Compact Antenna
- ◆ Fully weather proof
- ◆ Low weight



ROHDE & SCHWARZ

Specifications

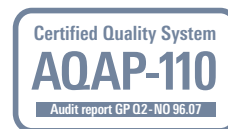
Electrical Specifications	
Frequency range	30 MHz to 88 MHz
Range	ca 4 km (transceiver output power 0.2 W) ca 15 km (transceiver output power 5 W) ca 20km (transceiver output power 10 W)
Impedance	50 Ω
VSWR	max. 4
Power rating	12.6 W (10 W +1 dB)
Radiation pattern	omni directional, with vertical polarization
Connector	BNC termination
Operating temperature range	-30 °C to +60 °C
Antenna length	2 m
Power supply cable length	5 m
Weight	0.5 kg

Ordering information

Designation	Type	Order No
Hang-Up Antenna	R&S® HD3088	6092.1859.02
BNC adapter for R&S® MR3000 (BNC adapter only needed for R&S® MR3000 transceivers)	R&S® GK3019	6125.9300.02



More information at
www.rohde-schwarz.com
 (search term: M3TR)



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