

R&S®GX007 Junction Unit



Control, display and power supply unit for the R&S®HX002 150 W HF dipole when used with transceivers from other manufacturers

Features

- Power supply for the R&S®HX002 HF dipole
- Control and display unit for the R&S®HX002
- Selection of tuning mode
- Integrated function test

Brief description

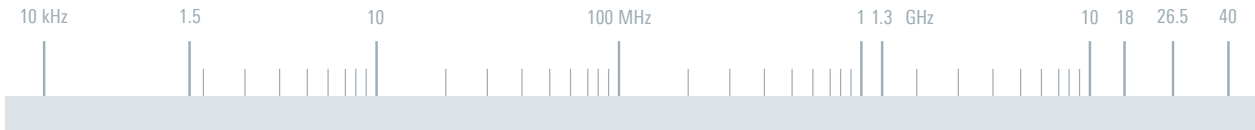
The R&S®GX007 junction unit is the display, control and power supply unit for the R&S®HX002 150 W HF dipole.

The control section permits selection of the required tuning mode (auto, hold, tune) and a functional test.

The display section indicates the operating status of the R&S®HX002.

The power supply section provides the required DC supply voltage for the R&S®HX002.





Specifications	
Power supply	100/120/220/240 V AC, 47 Hz to 63 Hz, max. 225 VA
Connectors	AC supply, connector, 26-contact connector for the R&S®HX002, 25-contact connector (V.24 interface), 12-contact connector (transceiver)
Visual displays	LEDs for operating voltages, carrier loop, READY, TUNING, power threshold, VSWR threshold, fault signals

Control elements	on/off, broadband reception (RX mode), tuning mode, antenna 1/antenna 2, test
MTBF	>9000 h
Operating temperature range	-25°C to +55°C
Dimensions (W x H x D)	approx. 490 mm x 120 mm x 390 mm (approx. 19.3 in x 4.7 in x 15.4 in)
Weight	approx. 6.5 kg (approx. 14.3 lb)

Ordering information	Type	Order No.
Junction Unit	R&S®GX007	0682.6010.02
Recommended extras		
150 W HF Dipole	R&S®HX002	0682.3010.24
Control Cable between the R&S®HX002 and R&S®GX007	R&S®FK859K1	
Length 40 m		0669.8112.40
Length 80 m		0669.8112.80



Rear view.