

Junction Unit GX007



Brief description

The Junction Unit GX007 is the control, display and power supply unit for the HF Dipole HX002 and for the Antenna Tuning Unit FK859.

The control section permits selection of the required tuning mode (auto, hold, tune), switchover between antennas 1 and 2 and go/nogo test.

The display section indicates the operating status of the ATU or of the dipole.

The power supply section provides the required DC voltage of 30 V.

Specifications

AC supply	115/125/220/235 V, 47 to 63 Hz, 300 VA max. (with FK859)
Connectors	AC supply, connector for FK859, 25-contact connector (for V.24 interface), 9-contact connector (for carrier loop, fault signals, transmit/receive switch)
Visual displays	LEDs for operating voltage, carrier loop, READY, TUNING, power threshold, VSWR threshold, fault signals
Controls	On/Off, wideband reception (RX mode), tuning mode, antenna 1/antenna 2, test
Operating temperature	-25 to +55°C
Dimensions (W x H x D)	492 x 116 x 392 mm
Weight	6.5 kg