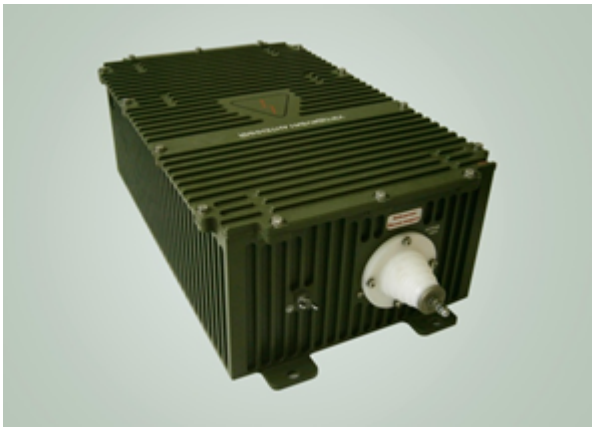
RH6233-1000W



RH6233 is designed to match the transmitter with 10 m Whip or 7-30 m Wire antennas input impedance within 1500 … 30000 kHz frequency range. RH6233 provides transformation of the antenna input impedance to 50 ohm active resistance with VSWR less than 1.4. RH6233 has waterproof aluminum housing and can be mounted with 4 M8 screws. Antenna isolator is located on the top of the device and provides connection to the antenna. RH6233 has 50 Ohm RF input connector for HF transmitter and the control cable connector (for up to 30 m remote control).

Technical specifications

Frequency range:	1500…30000 kHz
Input power:	1000 W PEP
Input impedance:	50 Ω, VSWR less than 1.4
Tuning time according to the algorithm	less than 5 sec
Tuning time from memory on pre-programmed frequencies	less than 0.3 sec
Antennas	10 m Whip,

7-30 m Wire	
Supply voltage	+48VDC with the current less than 2A
Dimensions	
— without protrusions	560x360x202 mm
— with the protruding parts	670x370x206 mm
Weight	20 kg
Operation Temperature Range:	-22 to 149°F (-30 to 65° C)
Storage Temperature Range:	-22…149°F (-40…85°C)