



# 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 $\Omega$ , 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)