

RVD

USER INSTRUCTIONS

1. Mode MEASURE

use for security sweeping against active wireless devices

1.1. Button SELECT FILTER controls the RF filtering:

green LED (HF) 0.2 to 4000 MHz - basic anti-bug inspection

yellow LED (VHF) 40 to 4000 MHz - ejection of SW broadcast

red LED (UHF) 300 to 4000 MHz - ejection of SW and FM broadcast

Use filters to eject interference caused by strong broadcast transmitters which could mask a weak bug signal.

2. Mode PROTECT

use for automatic protection to detect later activated RF devices

2.1. After selecting "PROTECT" RVD automatically records the background spectrum (13 seconds, successive lit of ALARM LEDs)

2.2. If the RF level increases for at least 3 dB one of the three ALARM LEDs is lit and informs about the frequency of the strongest signal.

2.3. If the vibrator is ON gently informs immediately after the increase of the RF field. Number of pulses informs about the frequency:

green LED (HF) 0.2 to 45 MHz 1x vibrator pulse

yellow LED (VHF) 40 to 350 MHz 2x vibrator pulse

red LED (UHF) 300 to 4000 MHz 3x vibrator pulse

2.5. Button ALARM RESET resets the ALARM LED. If different frequencies are causing the alarm,ALARM LEDs inform only about the last increased signal.

3. EARPHONES

connect in MEASURE mode to listen to the detected signal

4. BATTERY

Use the 9V model 6F22 or equivalent. A weak battery (below 7.2V) is indicated by flashing UHF LED. Open the bottom lid and carefully change the battery. The battery connector must be at the side of the wire inlet.