

# EMVS-PRCU

## WEARABLE REMOTE CONTROL FOR *EMVS-TL*

### MAIN FEATURES

- Wearable battery-powered radio for remote control and supervision of the *EMVS* detector array
- Ready to use, factory paired long range wireless link to the RCU (Remote Control Unit) installed on the *EMVS* vehicle
- Real time transmission of audio and visual indications
- Two-way communication
- Long battery life with built-in battery charger
- Rugged IP68 enclosure complies with MIL-STD-810 standards



### GENERAL DESCRIPTION

The **EMVS-PRCU** is a battery self-powered unit that allows remote control of the **EMVS system**. It can be used for supervising purposes or in combination with the vehicle's remote driving system with no-operator inside the cockpit.

The system is ready to use without waiting times for connection. Thanks to a reliable wireless link long distance connection are possible. The **EMVS-PRCU** remotes real-time audio and visual indication of the **EMVS** alarms and allows the operator to set the Metal Detector sensitivity and volume as well as to check the state and reset the vehicle's automatic braking system after a stop for detection.

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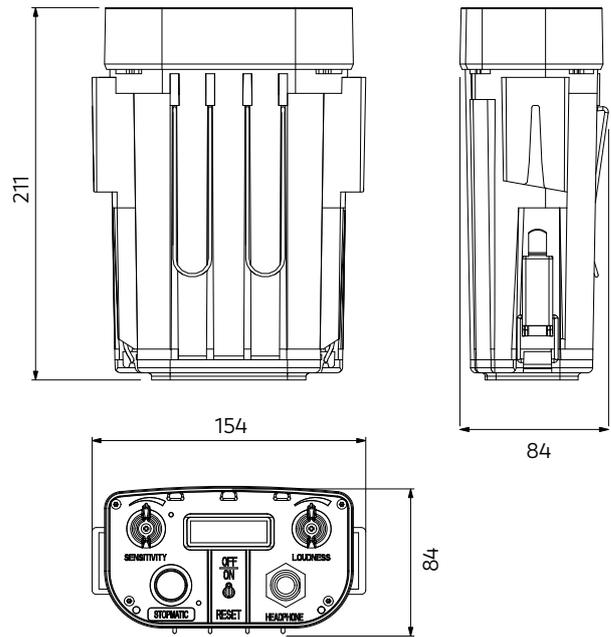


## PART LIST

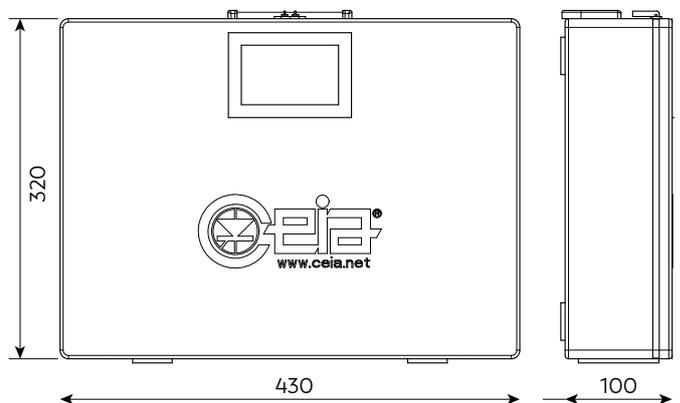
1	Wearable remote control unit
2	External Speaker
3	Headphone with clip
4	4 NiMH rechargeable Batteries
5	GSMD-ACPSA1 AC/DC Power Supply for the built-in battery charger
6	GSMD-DCPSA1 DC Power Supply Cable with cigarette lighter plug
7	Transport case

## DIMENSIONS (mm)

### REMOTE CONTROL UNIT



### TRANSPORT CASE



## SPECIFICATIONS

<b>BATTERY</b>	4 cells size D alkaline or NiMH rechargeable
<b>OPERATIONAL TIME</b>	60h (CEIA supplied Rechargeable 10Ah NiMH batteries) 80h (alkaline high capacity batteries)
<b>CHARGING TIME</b>	6h max with 10Ah NiMH batteries
<b>RADIO LINK</b>	2.4GHz Bluetooth 5 LE
<b>FEATURES</b>	150m line of sight operating distance
<b>PROTECTION DEGREE</b>	IP68
<b>TEMPERATURE</b>	Storage: -55 to +85 °C Operating: -46 to +70 °C
<b>CONFORMITY</b>	MIL-STD-810H standard
<b>WEIGHTS</b>	Remote unit with battery included 1.6 kg External Speaker 27 g Monaural Headphone 170 g GSMD-ACPSA1 AC/DC Power Supply for the built-in battery charger 390 g GSMD-DCPSA1 DC Power Supply Cable with cigarette lighter plug 90 g Transport case 1.4 kg

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