



MURAVEY (ANT)

Remote and Timely IED detection

Hardware set for IED (Improvised Explosive Device) remote detection based on "KPMM-06".

Muravey (from Russian: "ant") precisely detects improvised explosive devices and is able to carry up to 1.2 kg of payload. It provides remote detection of radio-controlled explosive devices, mines and other explosive devices equipped with electronic fuses installed on the ground surface.

APPLICATION:

- preliminary monitoring and reconnaissance check of routes and inspection of hard-to-reach ground area for the presense of Improvised Explosive Devices (IED) and their electronic control components;
- joint operation with terrestrial mobile robot systems for Improvised Explosive Devices (IED) detection.

Main characteristics:

- Average/pulse output power in a searching mode, W: 0.4 / 2
- Range of detection of improvised explosive devices, m: up to 10
- Modulation: Pulse-amplitude
- Receiving system: 2-channel (2-nd & 3-rd harmonics)
- Indication: Light and audio alarms
- Weight of the attached equipment (with the built-in battery), kg: Maximum 10



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