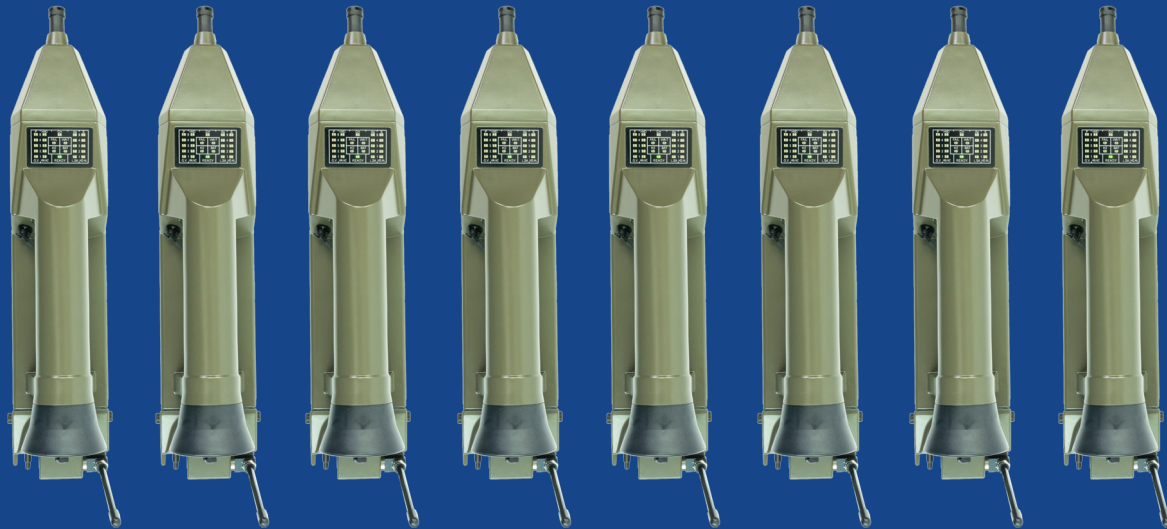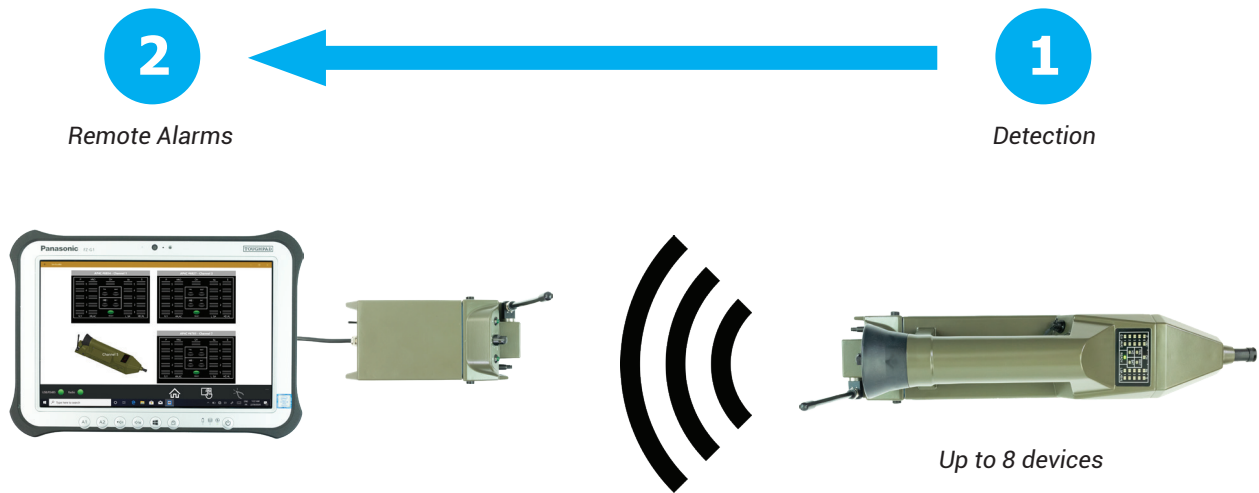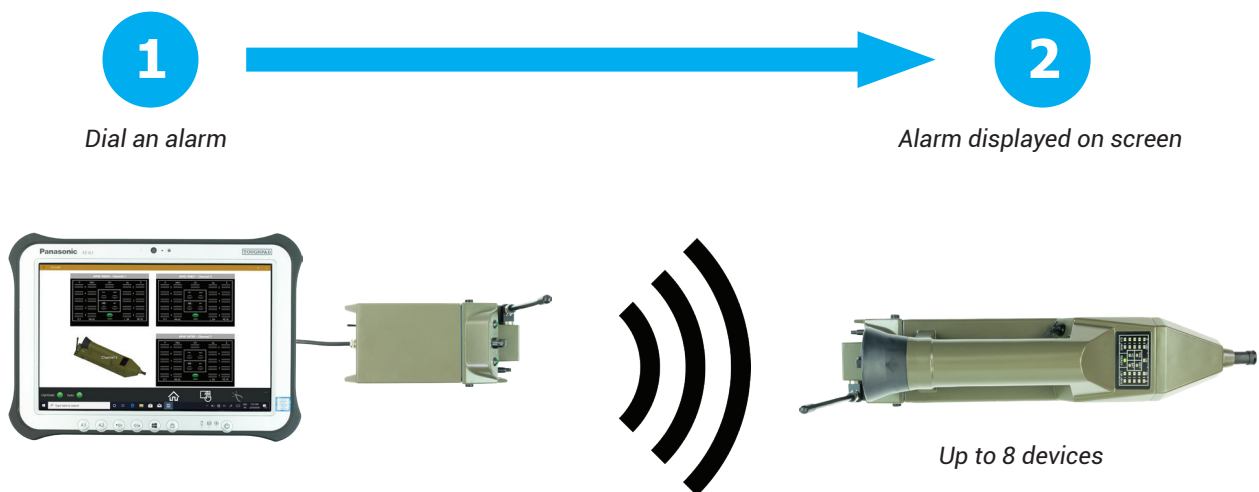# SimTool Kit

BRSIMTOOLKIT01EN

FEATURES

1. WIRELESS MONITORING

The SimTool kit allows to connect up to 8 AP4C detectors in real time to receive detection and status information on a Windows computer or tablet. The transmission range is approximately 1,000 feet (300 meters) LOS∗ which allows to create a detection perimeters around a sensitive location or monitor a suspicious area from a safe distance. Additionally, it is possible to record and log events such as simulation, connections, alarms, etc.

2 ← **1**

Remote Alarms   *Detection*

Up to 8 devices

2. SIMULATION FOR TRAINING PURPOSE

Alternatively, the user can generate simulated detection readings on the detector's display. Up to 8 detectors can be triggered remotely via the tablet. Each detector, type of channel, and alarm strength can be triggered independently.

1 → **2**

Dial an alarm   *Alarm displayed on screen*

Up to 8 devices

*Line of Sight: communication range could be reduced base on nature of terrain and / or environment
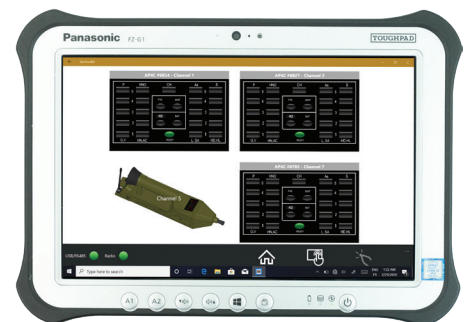
SOLUTIONS

SPECIFICATION*

- Up to 8 detectors
- Features: Wireless communication and simulation mode
- Wireless range: up to 1,000 feet / 300 m (line of sight - range could be reduced depending on terrain and/or environment)
- Channels: 8 channels, 433.17 MHz to 434.22 MHz (UHF)
- Maximum transmitting power: 10mW
- Spacing: 150 KHz
- Channel width 25 KHz
- Operating temperature: -25°F to +131°F / -31°C to +55°C
- Storage temperature: -39°F to +160°F / -39° to +71°C

CONTENT OF THE KIT

The kit comes ready to use and includes all the accessories needed to deploy the system (cables, chargers, batteries, etc.). It can accommodate the connection with four AP4C detectors. Additional communication modules can be added to connect up to 8 detectors in real time. A rugged Windows tablet to receive the detection information and control the detector in the simulation mode also comes with the kit

- 1x Ruggedized tablet with dedicated software installed and ready to use
- 1x Communication drawers with its connection case (used as Host modem with the tablet)
- 4x Communication drawers for four AP4C detectors
- 5x Rechargeable batteries for the five communication drawers
- 2x Battery chargers (for the module and the tablet)
- 1x Custom made Pelican case with foam insert
- 1x User manual

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