



Rayzone Group

▶▶ Cutting edge solutions  
for innovative intelligence

# SPRINTER :: Active 2G, 3G AND 4G Interception System

- ▶▶ **Sprinter** is an off-the-air tactical active interception system for 2G/3G/4G cellular networks. Sprinter allows intelligence and law enforcement agencies to intercept and record voice calls, text messages and to retrieve target's location.

**Sprinter** system intercepts and records target's incoming and outgoing voice calls, text messages (SMS), and to manipulate target's communication. The system is totally transparent and undetectable neither by the mobile operator nor by the target.

**Sprinter** is built with operational mindset to support all aspects of special operations. It includes a simple to operate wizard that supports mission preparation, execution of the interception, and post-analysis.

**Sprinter** also provides remote control of the interception using fully portable installation with unique wireless connection, batteries and antennas in one compact back-pack case. It's unique configuration enables to increase the range of interception and to operate even within crowded locations.



# SPRINTER: Active 2G, 3G AND 4G Interception System

## Main Characteristic:

- Real-time monitoring and control
- Target communication manipulation: Block, redirect or change information to/from the target. Change SMS content, Voice call manipulation
- Operates in both Random / target modes
- Support for 2G, 3G and 4G networks
- A5.1, A5.2 encryption support
- A5.3 encryption support (best efforts)
- Unlimited number of registered targets
- Both side of conversation (full duplex)
- IMSI & IMEI catcher and public number detection
- Identity correlation features
- Estimated target positioning using combination of both mobile phone and BTS data
- Tracking cell information
- Selective jamming option
- One GUI interface for full system operation and control



## Operational Advantages:

- Interception operation starts in less than 15 seconds
- Easy change of mobile operator by changing single parameter
- Interception distance up to 1 Km
- Adjustable power output
- Ready for use both as a stationary (vehicle or office) and as fully portable system
- VPN configuration allows operation in different locations and command control center
- Special priority algorithm forcing mobile phones to make a fast registration on the system
- Unique proprietary wireless technology

## Optional Add-Ons:

- **Power Amplifier:** Sprinter can be coupled with a special Power Amplifier and very high gain antenna increasing its range of operation to up to 2 Km (depending on the topography)
- **Jamming Unit:** High Power Single band 3G/4G jammer instead of 3G/4G IMSI catcher unit to force subscriber's cell phones to downgrade to the frequencies covered by the system
- **Target Direction Finder:** Vehicular DF subsystem
- **Target Location Finder:** Homing system
- **Wireless Split operation:** Controlling remote interception points via special wireless communication
- **Open Source Data Collection:** Collecting additional data on target from social networks and common applications
- **Mobile casing:** Fully portable installation with wireless connection, batteries and antennas in one compact back-pack case



P +61 3 9934 9934 F +613 9686 5533 E [pointtrading@pointtrading.com](mailto:pointtrading@pointtrading.com)  
145 Wells St, South Melbourne VIC 3205 Australia