

CA-STINGER-3502

Ultra-Portable Cellular Control and Surveillance Platform



Key Features:

- Tracks and Controls Cellular Devices within an area.
- IMSI / IMEI reporting
- Supports 2G/3G/4G
- Easy to use Windows or Android GUI
- Small Form Factor
- Light weight/Minimal Payload
- System Meshing to allow Wireless Networking
- GPS Location Assist Information
- Single or Dual Radio Configurations Available
- Includes CA-TREX Conditioning Amplifiers/Filters



System Description:

The CA-STINGER-3502 is a fully functional mobile phone detection system that provides IMSI/IMEI catching capability. The system contains a software defined radio providing up to two mobile channels (2G, 3G, 4G) on any EU or USA frequency band. The two radios are filtered and amplified providing a total of up to 2 W output power.

Originally designed for drone mount operations, the CA-STINGER-3502 comes in an ultra-portable light-weight form factor weighing only 1 kg. Alternatively, the unit can be body worn and controlled using the easy to use Android GUI for covert operations. The unit has an approximate 30 m range and is the ideal solution for last mile/precision targeting.

Applications:

- Cellular Traffic Monitoring
- Border Patrol
- Criminal Investigation
- Cellular Monitoring in Airports
- Search and Rescue
- Government Agency Protection
- Crowd Control
- Private LTE Communication Networks
- Disabling/Locating Cellular Triggers for Explosive Devices

Technical Specification	CA-STINGER-BM-3502
Output Power	Up to 30 dBm/Channel (33 dBm total)
Signal Source	Dual Radio SDR
Power Supply	12 V Power Supply Included (Connects to Drone Power Supply with Standard XT60 Connectors)
Power Draw	~ 20 W max.
Frequency Bands	All EU bands. USA Version: ALL USA Bands.
Interface Standards	Wired: Ethernet Wireless: Wi-Fi, Bluetooth
Cellular Air Interface Standards	2G 3G 4G LTE XLTE UMTS GSM AMPS TDMA
Dimensions	17.78 cm x 10.16 cm x 6.35 cm
Weight	1 kg
Enclosure	Extruded Metal
Operating Temp.	0°C to 50°C

