

CA-PMOD & CA-VAS-6150/6500

Portable or Vehicular Cell Phone Control/Surveillance System



Key Features:

- Identifies IMSI/IMEI Information within an Area
- Native 2G/3G/4G Capability
- Enables Tracking of Target Phones Across an Area
- Wide Area Surveillance/Pattern of Life Analysis
- Last Mile/Precision Targeting Solution
- System Meshing Capability
- Communication Denial
- Network in a Box and VOLTE Capability
- 4G Video Surveillance Streaming Capability
- Android Compatible for Maximum Covertness



System Description:

The CA-PMOD is a self-contained fully functional Software Defined Radio mobile phone control system. By emulating signals commonly generated by commercial cellular base stations, the CA-PMOD provides IMSI/IMEI catching capability along with various other cellular applications.

Designed in a compact half rack form factor, the CA-PMOD can either be used individually in a man pack configuration, or can alternatively be connected to the high powered CA-VAS-6150/6500 accessory system providing up to 25/100 W per band.

The CA-PMOD requires minimal setup and is controlled by an easy to use Android GUI for maximum covertness. The system is battery powered and fully portable weighing only 5 kg.

Applications:

- Cellular Traffic Monitoring
- Border Patrol
- Cellular Monitoring in Airports
- Search and Rescue
- Minimizing Mobile Threats in Prisons
- Government Agency Protection
- Private LTE Communication Networks
- Disable/Locate Cellular Triggers for Explosive Devices

Specification	CA-PMOD	CA-PMOD/6150	CA-PMOD/6500
Output Power	Up to 33 dBm (2 W) per band	Up to 44 dBm (25 W) per band	Up to 50 dBm (100 W) per band
Signal Source	6 SDR Radios	Up to 6 SDR Radios	Up to 6 SDR Radios
Power Supply	LiPo 6S, 22.2 V at 10 A or 110/220 VAC	12/27 VDC or 110/220 VAC	12/27 VDC or 110/220 VAC
Power Draw	~50 W typ, ~60 W max	~500 W typ, ~700 W max	~800 W typ, ~1350 W max
Frequency Bands	All EU Bands (USA Version Available)	All EU Bands (USA Version Available)	All EU Bands (USA Version Available)
Air Interface Standards	2G/3G/4G	2G/3G/4G	2G/3G/4G
Dimensions	43 x 27 x 10 cm	48 x 43 x 26 cm	48 x 43 x 26 cm
Weight	5 kg	35 kg	50 kg
Operating Temp.	0°C – 65°C	0°C – 65°C	0°C – 65°C



CA-PMOD / CA-VAS
 Vehicular Configuration