



IMSI DETECTOR UAV



*Example of the integration onboard of a Fixed Wing eVTOL UAV

These sophisticated systems can be deployed both from the air and on the ground, making them versatile mission solutions for a variety of operational contexts. Capable of swiftly pinpointing the locations of SIM-enabled target devices, the Detectors excel in challenging environments where traditional tracking methods may falter. This includes scenarios with no available network coverage, adverse weather conditions, and complex geographic landscapes, ultimately saving valuable time in critical situations. Designed with low Size, Weight, and Power (SWaP) specifications, these systems not only offer accurate device localization but also come equipped with advanced features which can enhance the ability to gather intelligence and insights. Collectively, these elements make the Detectors an indispensable tool for agencies and organizations requiring reliable mobile device tracking solutions.

Size	230 x 200 x 48 mm
Weight	1.4 Kg
RF Output	5W per channel
Channels	2 channels
Input Power	Integration with UAV Power or separate RPS module (Power and comms)
Interfaces	2*Tx, 2*Rx, 1*GPS
Connectivity	Ethernet
Cooling	Air-cooling
Frequencies Covered	Worldwide frequencies between 400MHz and 3GHz. (Bands 1,2,3,4,5,7,8,10,12,13,14, 20,25,26,28,38,40,41,65,66,71)
Operating Temperature	-15°C to 65°C, software contains threshold limits
Encryption	Secure WebSockets (WSS) with TLS/SSL AES 256 protocols
Data	Stored locally on controlling PC, no data stored on Detector

- **Low SWaP**, portable, easily deployable units
- **High RF transmission** output power
- **Multichannel** as standard, covering more networks simultaneously
- **Cost-effective** solutions for multi deployment
- **Network and swarm** modes providing more coverage
- **Worldwide frequencies** covered on each unit (2G, 3G, 4G and 5G NSA)
- **Pinpoint device location** live via offline and online mapping options
- **Encryption** provided to a high level of security



TACTICAL
— SUPPLY PAKISTAN —

IMSI DETECTOR MPS



*Man Portable IMSI IMEI Detector

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Size	370 x 235 x 125
Weight	~12Kg
RF Output	5W per channel
Channels	4 channels
Input Power	3 x 28v LiPo batteries
Interfaces	4*Tx, 2*Rx, 1*GPS, 1*WiFi
Connectivity	Ethernet or WiFi (2.4 and 5GHz)
Cooling	Directed fan cooling
Frequencies Covered	Worldwide frequencies between 400MHz and 3GHz. (Bands 1,2,3,4,5,7,8,10,12,13,14, 20,25,26,28,38,40,41,65,66,71)
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