



**Active Off-Air System
GSM-XPZ M**

Active Off-Air System: GSM-XPZ M

General Overview

The GSM-XPZ family of active interception solutions provide a tactical tool for law enforcement, government and military agencies.

Utilising commercial base-station technology and operating independently of the GSM network providers, the GSM-XPZ family of vehicle and portable products provide the capability to clone and simultaneously transmit multiple fake GSM networks to interact with GSM cell phones.

The GSM-WPZ M can

- Covertly identify the unique identity (IMSI/IMEI/TMSI) of target GSM cell phones
- Locate known targets using their GSM mobiles in conjunction with the direction finding equipment
- Take control of target phones for the purpose of denying GSM services
- Intercept outgoing calls and SMS made by a target
- Create a bubble or exclusion zone to deny GSM network coverage without alerting cell phones



Main Features

- Small rugged portable design
- Simple to use Graphical User Interface (GUI)
- Multiple BTS systems allowing up to 2 BCCH on one network or 2 BCCH on the two different networks
- Transmit output power – up to 25 Watts per Band
- Identify IMSI/IMEI/TMSI to a rate of 3600 cell phones per minute
- Blind/Silent Call up to 7 target cell phones per BTS
- Deny service by stopping specified phones rejoining a real network
- Create a bubble zone of exclusion to stop all cell phones in range accessing the real GSM network
- Private network capability to allow designated phones to communicate without using the real GSM network
- 3G/UMTS integrated add-on upgrade solutions

Key Specifications

Channels	M. 2 Channels (1x900+1x1800 or 1x850 + 1x1900)
Channel Range	Euro: E-GSM, GSM, DCS / US: 850, PCS
Channel Frequency	200 KHz
Output Power	M: 1mW to 25W (max) per band
Operating Temperature	-5°C to + 45°C (23°F to 113°F)
Storage Temperature	-10°C to + 70°C (14°F to 158°F)
Power Consumption (Max.)	M: 300W
Power Supply	M: 10-36 Vdc
Size	M: W 324mm x H 180mm x D 323 mm 11,5 kg
Interface Connections	Antennas: M: 1x Low Band, 1 x High Band Data/ Audio: Interface via secure Ethernet



XPZ M GUI



If you would like further Information about ELAMAN,
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