



DESCRIPTION:

MACTRO SMS Broadcaster is an Emergency Messaging System designed for Government and Military use during crises. It is powered by a complex software algorithm and next generation RF computer hardware. MACTRO is a product of extensive engineering and years of R&D.

This unique equipment has the ability to directly transmit SMS alert messages to surrounding mobile phone devices within its radius - *without* using your cellular provider's network and *without* knowing their subscriber numbers.

It is primarily designed for Disaster or Emergency Messaging and for General Alerts. It is also an effective solution for Proximity- or Location-Based Advertising and targeted marketing campaigns at private venues and events.

This equipment does *not* require SIM cards or an internet connection. It also does not utilize your provider's cellular network. The machine operates independently, and is designed to work in the event all cellsites are down.


The text messages originate directly from the equipment; therefore, you can send unlimited SMS messages at no cost.

MACTRO can effectively penetrate 95% of mobile phone devices, regardless of the brand, model, network operator and band. MACTRO has multiple modem signaling which penetrates various bands and standards, including GSM, UMTS, 3G and LTE devices.

FEATURES:

- Advance Software Algorithm.
- Powerful IMEI/IMSI Acquisition.
- Multiple ARFCN Broadcast.
- Built on Military Specification.
- User Friendly Web-based GUI.
- Transportable and Standalone.

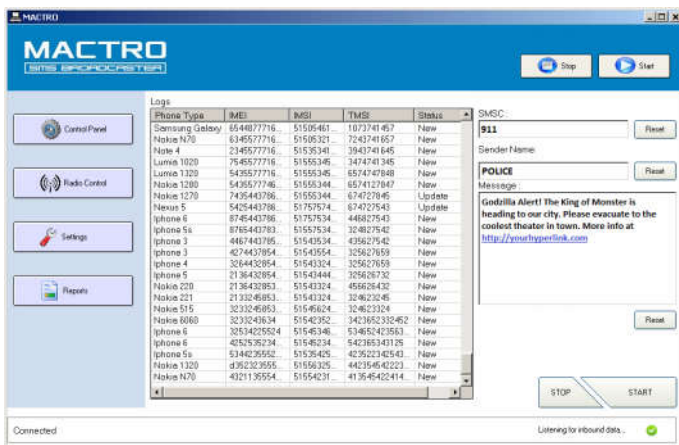
SPECIFICATION:

Model	HAIYAN	HAIPHONG
Usability	Portable, Car Mounted or Fixed Installed	
Operating Standard	GSM	
Broadcast Penetration	GSM, UMTS, 3G, LTE	
Frequency Band Option	850, 900, 1700, 1800, 1900, 2100, 2600	
HJK TX Unit On-board	5X Simultaneous	
Output Power Option	5X15W or 5X35W	5X65W
Optional Antenna Type	6X Omni or 6X Sectoral Panel	12X Sectoral Panel
Effective Range	Upto 1km or 3km Adjustable via PC	Upto 5km Adjustable via PC
Transmission Speed	1000 SMS per Minute (Minimum)	1000 SMS per Minute (Minimum)
Management	Windows Laptop or PC via Web	
Power Requirement	110-220VAC / 24VDC	
Equipment Housing	Standard 19" 2RU Rack per module	
Hard Case	ATA Compliant Hard Case	
Hard Case Options		

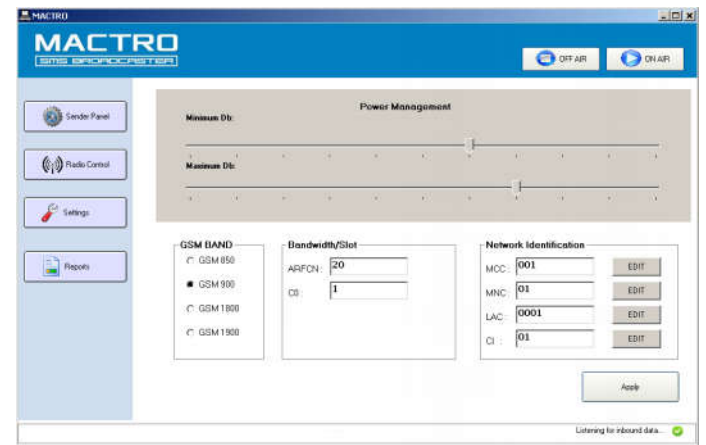
Product Branding

DEM or on request

Windows Web based Graphical User Interface



Web based Transmitter Controller GUI



Customized Software Branding is available on request.