



MAGNUM TELECOM
1, rue du Lavoir
38590 St Etienne de St Geoirs
France

Tél : + 33 476 31 34 92
GSM : + 33 607 69 11 86
info@magnumtelecom.com

USE

**Mobile phone jamming
permanent or upon detection**

Prisons

Restricted areas

SPECIFICATIONS

**Mobile
communication jammer**

**GSM / DCS /UMTS / THURAYA,
...* (other bands optional)**

Remotely controlled

PATENTED PROCESS

REFERENCE

MGT-4120

**PERMANENT JAMMING
REMOTE CONTROL**



KEY FEATURES

- Output power 425W, range 100 to 500 meters (depending on RF environment)
 - GSM, DCS, UMTS : 100W per band
 - THURAYA : 25W per band
- RF Remote control by Network Supervision software :
 - Adjustable range of output power (4 slots : 25%, 50%, 75%, 100%)
 - Alarms on defaults status
 - Self diagnostic system
- 4 frequency bands jammed : (GSM, DCS, UMTS, THURAYA), other bands optional
- 4 directional antennas.
- Continuous jamming 24/7
- Highly selective jamming on the given GSM, DCS, UMTS, Thuraya frequencies allowing use of other radio communication devices such as handheld telephones, DECT, talkie walkie, pagers
- High efficiency cooling system (fans)
- Integrated power supply
- Automatic switching to backup power (Batteries, 2 hours), when AC power OFF

MAIN CHARACTERISTICS

4 frequency bands	Jammed frequencies
GSM	925 - 960 MHz
DCS	1 805 - 1 880 MHz
UMTS	2110 – 2170 MHz
Thuraya	1525 – 1559 MHz
Range	<i>Adjustable range</i> : 100 to 150 meters in disrupted field (500 meters in open space – according to the network)
Output power THURAYA	5 to 25 watts per band (37 to 43dBm per band)
Output power GSM,DCS, UMTS	25 to 100 watts per band (43 to 50 dBm per band)
Power supply	AC : input : 110/220V - 2 Backup Batteries : 24V / 45Ah

HOUSING CHARACTERISTICS

Dimensions L x H x W	650 x 550 x 185 mm (aluminum casing)
Weight	30 kg
Storage temperature	-20°C / + 80°C
Operating temperature	0° / + 75° C