



The picture above is an indication of the form factor of the Mobile Phone Briefcase Jammer only

Mobile Phone Briefcase Jammer

Ruggedised and Portable Radio Frequency Inhibitor

The Mobile Phone Briefcase Jammer is a portable Radio Frequency (RF) inhibitor system designed for fast deployment in a ruggedised briefcase form. The unit has been designed to neutralise mobile phone-based threats including low band GSM, high band GSM and 3G band communications. The unit can be used to prevent Remote Controlled Improvised Explosive Device (RCIEDs) initiation or to block mobile communications.

The Mobile Phone Briefcase Jammer has been designed to provide an efficient and effective system in a small, highly-ruggedised package. The Jammer provides a single unit covering the GSM900 (Low GSM band), GSM1800 and GSM1900 (High GSM band) and 3G bands. This single unit can easily be transported to site and switched on for instantaneous jamming of mobile communications. Area of coverage is dependent upon factors such as distance from cell broadcast stations and proximity of

local infrastructure. The Jammer incorporates two omnidirectional antennas to provide a 360 degree area of protection.

The unit is powered from mains 100 - 240 Vac.

PROVISIONAL

Mobile Phone Briefcase Jammer

specification

Components:

- Integrated system in briefcase
- External AC power supply, 110/220 Vac auto-ranging
- AC cables
- Operator's manual
- Installation and commissioning instructions
- Omnidirectional antennas

Inhibitor specification

Frequency Coverage:	Low Band GSM: 850 - 960 MHz High Band GSM: 1805 - 1990 MHz 3G: 2110 - 2170 MHz
Power Supply:	110 - 240 Vac
Operational Temperature:	-10 ° C to +55 ° C
Operational Humidity:	Upto 95% relative humidity, non-condensing
RF Output Power:	Low Band GSM: 10 W nom into antenna High Band GSM: 20W nom into antenna 3G: 20W nom into antenna
Size:	620 x 490 x 220 mm approx



Support:

ECS is able to provide in-country commissioning and training.

Export Licence:

Purchase of Dart equipment is subject to export licence approval.

PROVISIONAL

Enterprise Control Systems Ltd. has a policy of continuous development. Data contained on this sheet should be used for guidance only

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