

UNITED ADVANCED TECHNOLOGIES INTERNATIONAL LTD



35 Brompton Road, Knightsbridge, London SW3 1DE, UK
Tel.: 44 207 823 8244; Fax: 44 207 823 9553; <http://uati.co.uk>; e-mail: info@uati.co.uk

Bomb Jammer «PERSEUS-11»



The device is intended to block (jam) operation of radio controlled fuses based upon cellular phones operating in GSM 900/1800 standards.

The device is developed for VIPs protection against threats of possible terroristic acts and for police and special services EOD squads executing search and discharge of radio controlled explosive devices.

It also can be used during special operational procedures for jamming cellular communications.

The device is delivered in a standard attaché-case and has no external antennas and other decamouflaging signs.

The device has built-in rechargeable batteries and built-in automatic charger, it is equipped with self-diagnostics system with sound and visual indication of charge level.

The device does not require any tuning and adjustment and is ready for operation after power is switched on.

Special features

- Portable wideband bomb jammer
- Absence of external antennas, no revealing signs
- Built-in rechargeable power source and charger
- Built-in digital diagnostics system with alarm about malfunction
- Flexibility of application (independently or in a complex of jammers)

Technical characteristics:

• Frequency range, MHz	920...965, 1800...1890
• Integral output power (at impedance 50 ohm), not less than, W	20
• Radius of radio controlled fuses blocking zone (by international measuring method), not less than, m	50
• Technology of forming jamming signal	digital (PLL+FPGA)
• Power supply	built-in battery
• Continuous operational time from built-in rechargeable battery, not less than, hours	2
• Construction is in compliance with	MIL STD 810F and IP 65
• Dimensions, mm	480 x 357 x 125
• Mass, kg	9.8

The device has All Union State Standard (GOST P 12.2.006.0) and hygienic certificates.
The device is manufactured in compliance to ISO 9001 standard.