



## **PRESS RELEASE**

### **GRINTEK EWATION LAUNCHES THE GMJ9000 MAN-PORTABLE RCIED JAMMER**



Far too many casualties are caused by Radio Controlled Improvised Explosive Devices (RCIED). One only has to look at news highlights for very vivid proof of this. This equipment is designed to prevent this!

Grintek Ewation (Pty) Ltd, the South Africa based experts in communications intelligence has launched the GMJ9000 man-portable RCIED jammer which is designed to prevent the detonation of radio controlled improvised explosive devices (RCIED) which have become a serious threat in many peacekeeping and low intensity conflict scenarios.



Meeting the challenge set by modern Radio Controlled Improvised Explosive Devices (RCIED), the GMJ9000 series of jammers utilizes the latest RF and digital signal synthesis technology to achieve outstanding suppression of remote activation signals.

Broadband antennas, highly efficient electronic circuitry and sophisticated countermeasure algorithms combine in a cutting edge solution to short-range RCIED protection requirements. The unit defends against radio controlled explosive devices by utilizing a wideband radio frequency transmitter to create radio interference that prevents the device from triggering. This interference blocks radio signals from cell phones, walkie talkies and satellite phones as well as all popular communication equipment used as triggering devices for remote controlled bombs.

The GMJ9000 unit has the following key features:

- Rugged, man-portable RCIED jammer built into a sturdy back pack
- Coverage:
  - 20 MHz to 500 MHz (GMJ9000V)
  - 500 MHz to 2.5GHz (GMJ9000U)
- Able to jam multiple threats simultaneously
- Blocked bands definable for preventing disruption of own force communications
- Counters for new threats easily added by trained personnel
- Long mission endurance
- Use of standard military batteries (BB-2590) to ease logistics



A mobile RCIED Jammer which may be mounted into vehicles and used in convoy protection is also available.

Mr Carel van der Merwe, CEO of Grintek Ewation says “the GMJ9000 series of RCIED jammers will contribute towards safekeeping of personnel and equipment deployed in low intensity conflict or peacekeeping operations, efficiently preventing the detonation of radio controlled explosive devices while allowing the soldier to focus on his primary mission.”

Grintek Ewation also produces the GMJ10000 mobile jammer unit which may be mounted onto vehicles in order to provide higher power and longer mission duration.

### **About Grintek Ewation**

**GRINTEK EWATION (PTY) LTD** from South Africa is a system engineering company with more than 40 years of market experience in the design and production of sophisticated communication monitoring, direction finding, communication countermeasures, spectrum management and perimeter security products and systems.

Grintek Ewation is internationally recognised as a leading supplier of comprehensive Electronic Warfare solutions.

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