

Applications Include

- ✓ Effective detection of under car IED's
- ✓ R.F.I.* tested
- ✓ Multi sensor array to effectively protect a wide range of vehicles
- ✓ Visual notification of alarm status via discreet, but easy to read LED display
- ✓ Integrated GSM/SMS text messaging system via TaNS (optional, see below)



Technical Specification

- ✓ Power: 12 – 24VDC 1 Ma
- ✓ Operational Temperature Range: -25o C to +85o C
- ✓ R.F.I.* protected 0-30 Mhz 200V/M
3-80 Mhz 50V/M
80-500 Mhz 20V/M
- ✓ Self-Test: TALOSplus self tests on arming

(*RADIO FREQUENCY INTERFERENCE)

THIS SPECIFICATION IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

Description

With the knowledge gained from supplying over 12,000 Talos Under-Car Device detection systems around the World, Intelsec has the undeniable pedigree to offer the very latest in personal security:- TalosPlus

TalosPlus utilises an exciting new technology for detecting IED's (Improvised Explosive Devices) which are attached, by any means, to the under body of vehicles. TalosPlus operates using a sophisticated mix of anomaly detection and acoustic noise reduction technologies. TalosPlus technology uses Acoustic Signature Measurement that monitors the factors that make up the resonant frequencies of a vehicle. If any of these are changed by the placement of a device on a vehicle then the resonant frequency of vibration will also be altered, which once verified, would result in an alarm condition.

Since TalosPlus will detect both the "presence of abnormal" i.e. the addition of an object and the "absence of normal" i.e. the removal of an object, the system also has the following applications:

- ✓ As a detection method for the protection of valuables, artifacts and rare objects in display cabinets in museums, public places & other locations
- ✓ Has the potential to be scaled up to perform in a strategic asset protection role in oil and LPG storage areas, detecting explosive devices placed on oil pipelines etc.

Talos Notification System (TaNS)

With this optional system, a new level of user safety and security is added to the TALOSplus system. Utilising the latest GSM systems, TaNS will notify up to three mobile phone numbers of alarms conditions via a range of both preset & user defined SMS text messages, providing users with a remote alarm warning over the GSM network.