TALIN 500
Low-cost, high technology non GPS dependent navigation solution
Honeywell’s Tactical Advanced Land Inertial Navigator (TALIN) 500, the newest member of the TALIN family, provides a low-cost, high technology navigation solution for infantry fighting vehicles. Featuring full-inertial navigation, the TALIN 500 delivers advanced navigation performance that is more accurate than traditional magnetic systems, without any platform limitations. Utilizing a ringlaser- gyro-based system, the compact and simple to install unit enhances situational awareness by providing precise, multi-axis vehicle positioning, pointing and targeting without being GPS dependent. With multiple communication interfaces, the affordable TALIN 500 is proven in numerous battlefield environments worldwide to deliver reliable and accurate navigation performance.

Proven Performance
The TALIN 500 builds on the legacy that began when the product line was introduced in 1999. Since that time the TALIN products have been deployed in more than 20 countries for use on over 60 platforms. They have delivered accurate navigation for several heavy and medium combat vehicles, including the Bradley fighting vehicle and M1A1 tank. In addition, the TALIN’s advanced technology provides motion sensing solutions for artillery, mortar fire control systems, air defense systems and high-accuracy radar systems.

WHY HONEYWELL
• flexible tactical configurations for navigation, stabilization and target acquisition on a wide variety of military vehicles
• state-of-the-art Plug ‘n’ Play sensors facilitate technology upgrades and platform missionizations
• full 3 axis inertial navigation
• flexible integration options – mounts in any orientation
• no magnetic sensors required
• TALIN 500, a cost-effective navigation and stabilization solution for low and medium weight tracked and wheeled vehicles

For more information
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