

World's best RFID tracking for assets, vehicles and people



2T7000 Bracelet Tag

The Protrac iD Bracelet tag is an Ultra Long Range RFID tracking bracelet tag used in Patient Wandering, Baby Tracking and other Occupational Health and Safety applications

The 2T7000 is attached to a person's wrist or ankle using a standard hospital issued ID strap. Tags can be chemically sterilised and worn in the bath/shower and pool.

Tags are monitored 24/7 and are tracked for security and OH&S or simply detected when a person approaches certain points or areas as with patients "wandering" from safe areas or approaching exits.

Features

- Attached to a person's wrist or ankle using a standard hospital ID strap
- Continuously monitored or used to detect when wearer approaches designated areas
- Tags can be chemically sterilised
- Tags constantly transmit a unique identifying heart beat signal
- Reduces supervision required for OH&S and security procedures
- Long life battery technology - up to 5 years with a 1.5 second "heart beat rate"
- High impact resistant UV stabilized PVC case ultrasonically welded and sealed suitable for wearing in the bath/shower and pool
- 40 cm - 50 meter range depending on set receiver application
- Each tag and heart beat pulse is uniquely coded for positive identification

Optional 26-bit Wiegand coding for use in access control systems.



2T6000 Secure Bracelet Tag

The Protrac iD 2T6000 Secure Bracelet tag is an Ultra Long Range RFID tracking bracelet tag specifically designed with an anti-tamper wrist band for applications where the highest level of security is required such as prisons or psychiatric facilities.

The 2T6000 is attached to a person's wrist or ankle and is fully sealed so it can be used in wet environments and be chemically sterilised.

Tags are monitored 24/7 and tracked for security and OH&S or simply detected when a person approaches certain points or areas where patients/inmates wander from safe areas, approaching exits or to simply know what areas they are in.

Features

- Anti-Tamper wrist/ankle band
- Continuously monitored and tracked or used to detect when wearer approaches designated areas
- Tags can be chemically sterilised
- Tags constantly transmit a unique identifying heart beat signal
- Reduces supervision required for OHS and security procedures
- Long life batter technology - 5 years with a 1.5 second "heart beat rate"
- Tags held in store prior to first use are "asleep" to ensure maximum battery life.
- High impact resistant UV stabilized PVC case ultrasonically welded and sealed. Weather proof and suitable for wearing in the shower, bath and pool
- 40cm - 50 meter range - set by receiver depending on application
- Each tag and each heart beat pulse is uniquely coded for positive identification
- Optional 26-bit Wiegand coding for use in access control systems

Compatible with all Protrac iD hardware and software applications.



2T8000 Asset Tag

The Protrac iD series of Active Tags are powered by an internal lithium battery. The tag will for the duration of its life transmit a Radio Frequency (RF) signal at a pre-set time interval. The tag life is estimated up to 5 years at a transmission time interval of approximately 1.5 seconds.

The transmitted tag data includes Customer Site Code (CSC), Tag ID, Tag Age Counter Value with the options of Movement Alarm and Tamper Alarm Status. Protrac iD Asset Tags are encapsulated in a moulded plastic case, which is ultrasonically sealed during the manufacturing process for adverse environmental conditions.

The 2T8000 is suited for operating on metallic surfaces (or plastics containing a high metal content) and is generally used for asset tagging applications. The affixing of a tag depends on the type of application the standard method is by VHB double-sided adhesive tape.

Features

- Active 24 x 7
- High Impact resistant UV stabilized PVC constructions
- Transmission largely unaffected by materials in the surrounding environment
- Easily fixed to all surfaces including metal
- Convenient size (60mm x 29mm x 13mm) for application to large and small assets
- Tags attached to road transport, rolling stock and cargo are monitored at up to 220 kph
- Tags are read by fixed, mobile or hand held receivers