

RFID Tracking



RFID Product makes it easy to reduce operating costs, protect assets and improve safety and security, some of the features are;

- Track Assets & People through any environment in real time
- Patient monitoring Dementia & Alzheimer
- Nursery Watch / Baby Tagging
- Deliver High standards of nursing and staff safety
- Guard Any assets anywhere 24 x 7 e.g., museums, Galleries etc
- Reduce public liability in Retail Centres & Office Towers



The 2T7000 Bracelet Style ultra long range RFID Tracking tag, used in Patient Track MediTrack, Nursery Watch/Baby Tagging and other Safety applications. The 2T7000 is attached to a person's wrist or ankle using standard hospital issue ID strap. Tags are weatherproof, can be chemically sterilized and worn bath and pool. Tags are monitored and tracked for security and safety purpose or simply detected when a person approaches certain points or areas as with patients "wandering" from safe areas or approaching exits which can be detected 40cm to 300m range. 3 Years long battery life with a 1.5 second "heart beat rate"



The 2T9000 ID Series Tags are long range depending on model comes with or without emergency call switch and man down facility. The Tags are attached using standard ID card straps or lanyards. Tags have standard CR80 ID card footprint for attaching a photo ID with optional built in MFARA, HID prox or HID i-class electronics making personal photo ID, access control, tracking, emergency call transmitter all in one credit card size. Constant heart beat pulse, 5 years long battery life, in high impact UV stabilized PVC case



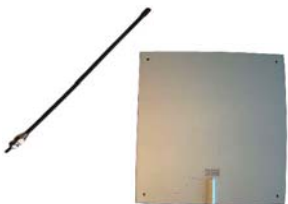
The 2T8000 is an active tag powered by internal lithium battery mainly used for asset tracking. The tag will, for the duration of its life transmit a RF signal at a pre-set time interval. The tags life is estimated at 5 years at transmission time interval of approximately 1.5 seconds. The transmitted tag data includes customer site code, Tag ID, Tag age counter value. Movement alarm and temper alar status. Tags attached to road transport, rolling stock and cargo can be monitored up to 220 km/hr



The 2R2000 Receiver detects and decodes RF transmitted signals from RFID range of tags/transmitters. The receiver plug directly into MsgPro RFID software for tracking and reporting purpose as well as to almost any access control system using international Wiegand standards. In multi reader network readers interconnect using RS422. The 2R4000 is IP version and addressed via TCP/IP address, allows for controlled broadcast domains. Some of the features are, auto polling, adjustable range, adjustable multi tag buffering for use with access control systems



Receiver 2R5000 is self contained standalone receiver board and used in various applications such as duress for nurses or staff, man down, patients wanderer where patients with Dementia or Alzheimer's disease are to be constant care. There are no requirements for software programming. The system settings and reception range are configured using on board switches. Messages can be send to pagers, GSM Phones/SMS or Dect phones by using optional external hardware



There are 2 antennas can be used with receivers, Model IRN120 & IRN350 general purpose whip antenna offers 360 degree uniform reaction in the horizontal plane. The IRN350 Patch antenna is typically used for its unique directional properties which are ideal for access control. The IRN350 essentially a flat panel and can be mounted any flat surface including metal indoors or outdoors horizontally or vertically



The Receiver 2R3000 standalone portable receiver is designed for fast and automatic collection of RFID asset tag IDs. It can be also used a tool for risk management in areas such as guard tours, cleaner routes in commercial buildings and shopping centers. It is small size with rechargeable battery lasting 12 hours per charge. It can store over 3000 arrival and departure transaction per tour and data automatically uploaded to the central control software



MsgPro-RFID is Alarm and event monitoring software is heart of the system with tracking and reporting facilities to provide rapid response to emergencies. The central control system complete with wireless receivers to receive alarms to send wireless mobile devices such as Pagers, Mobile Phones/SMS, Dect Phones etc to deal with situation. MsgPro-RFID software displays a graphic interface maps pinpointing the location of every alarm and asset in the secure zone if the tagged asset is moved