Security Escort

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Reliable wireless location solutions

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Security Escort – Overview

What is Security Escort?

Security Escort is a **wireless help-call system** that allows you to locate people or property throughout the system's area. Whether you need to provide personal security or manage assets such as computers, equipment or artwork, Security Escort by Bosch Security Systems is the reliable total solution you've been looking for.

How is Security Escort used?

The Security Escort System is easily controlled through **user-friendly software** and maintained through the Central Console, which consists of one or two computers with up to eight workstations. The ease of operation greatly reduces the opportunity for user error, adding to the reliability of the Security Escort system for any application.

Who is Security Escort for?

Patient / resident monitoring in hospitals, assisted living facilities and adult communities

Personal protection on campuses

Asset tracking in museums

Man-down and guard tour features for correctional facilities

Main Benefits and Functionalities

Instant identification and location of users and assets

Security Escort shows the precise location of users and assets thanks to its **triangulation method**. This technique defines the location according to the transmitter's location in relation to the three closest nearby receivers.

Superior reliability

Security Escort is a proven solution in the Australian and North American market where it has been installed in many sites for **more than 15 years**. Compared to competition, the system's lower frequency even allows for penetration through concrete walls and steel construction. Furthermore, **false alarms are reduced** thanks to a built-in test mode.

Limitless coverage and expansion

Security Escort works over multiple buildings and multiple floors and is effective both indoors and outdoors, for **60,000+ users and assets**.

Customization and integration in any installation

Security Escort offers the ability to create a **customized graphical map** of your application, allowing to apply appropriate labels for buildings, parking areas and more. Also, it easily **integrates into pre-existing video and paging systems** for visual confirmation of the incident and additional alarm notification.

Dynamic graphic monitoring

Security Escort shows **100 maps per system** with simple display monitoring and controlling of the user and / or asset, also allowing for movement tracking of the person or item. Several databases are available to **record subscribers, system events, component addresses** and more.

Countless features

- ▶ User self test
- ▶ Man down
- ▶ Asset tracking
- ▶ Fixed point identification
- ▶ Transmitter schedules
- ▶ Check-in and watchdog schedule
- ▶ Acknowledgement transmitter

Security Escort – How does it work

The Security Escort system responds to signals that are initiated either automatically or manually by a transmitter. The signal is relayed through the system to the main computer and up to eight additional workstations. Signals are then actively tracked to provide up-to-the-minute information for alarm response management.

Transmitters

The user transmits with the transmitter a signal by simply pressing the button

Receivers

The signal is received by multiple receivers and sent to the transponder / coordinator

Transponder / Coordinator

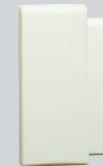The transponder / coordinator compiles the information to notify the central console

SE2 Personnel Transmitter (304MHz) / SE-TRM Personnel Transmitter (433MHz)

▶ Transmits alarms, tests and tracking signals
▶ Notifies Central Console of user's name and location immediately on alarm
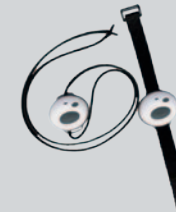▶ User replaceable battery with four-year life
▶ Low battery indication

SE3 Subscriber Transmitter (304MHz)

▶ Central Console displays user's name and location immediately on alarm
▶ Users can test transmitter anywhere within the protected area
▶ Optional silent alarm
▶ Key-chain attachment

SEC-3402 Point Tracking Transmitter (304MHz / 433MHz)

▶ Notifies Central Console of transmitter's ID and location immediately on alarm
▶ Flexible mounting options
▶ Available post-alarm tracking and alarm map recall

SE88 Watch / Pendant Panic Transmitter (304MHz)

▶ Once activated, sends an immediate notification of wearer's identity and location
▶ Can be worn like a watch, pendant or mounted to a permanent location
▶ Water resistant

Security Escort cares for hospitals' patients and staff

Security Escort for Health Care Facilities

Security Escort can be implemented to help protect the safety and security of its staff members and visiting personnel. Employees can use the wireless help-call system to summon assistance if there is a security concern with a patient or a personal medical emergency.

Simply **assign each patient an SE88 Panic Transmitter**. For convenience, it can be placed on the wall or worn as a pendant or wristband. When assistance is needed, the user presses the large, easy-to-use activation button. The SE88 is water resistant for use in the shower, water therapy pool or inclement weather.

The Security Escort System also provides **automatic alerts if desired**. The Check-In feature sends a notification if no movement is detected for a specified amount of time. The Point Tracking Transmitter can be attached to virtually anything you would like to monitor such as doors, bed rail pads, wheelchair pads, bathroom / bedroom pull cord, etc. to alert staff to a particular situation like a fall from a bed or wheelchair or door violation. When an alarm is triggered, in addition to seeing the name and picture of the person assigned the transmitter, Security Escort's software can show the medical history, condition, drug allergies and any other pertinent information that has been added to the database.

When patients / residents have a set area to move about in, staff will benefit from **Security Escort's Virtual Fence feature**. In the system's software, administrators simply click and drag to create boundaries for each transmitter, creating a virtual fence. When a patient / resident wanders outside of the designated area the system initiates an alert, an ideal feature for hospitals, other health care facilities and adult communities.

With Security Escort, it's easy to **verify that patients / residents are receiving efficient and responsive care**. By assigning personnel transmitters to nurses, doctors and aides, the system administrator can observe staff locations indoors and out, over multiple buildings and multiple floors including underground tunnels and basements, parking lots, garages, offices, storage areas and more – wherever the system is installed.

A staff's transmitter may be designated as an **acknowledgement transmitter**, which can send a notification when an alarm has been attended to. When that staff member responds to a patient / resident alarm, the responder simply presses the button on their acknowledgement transmitter and it's logged into the system for accurate record keeping for events. With staff arriving around the clock, issue personal transmitters so they'll feel safe no matter what time their shift begins or ends. Security Escort provides all the tools you need for individualized security and peace of mind.

Security Escort protects students and staff on campus

Security Escort for College Campuses

It's important that students, faculty, and staff **feel safe while traveling around campus**. Security Escort will give them – and parents – the peace of mind they're looking for. It works over multiple buildings as well as multiple floors and offers both indoor and outdoor protection including elevators, parking garages, underground tunnels and basements – anywhere in the system's area.

The SE3 Subscriber Transmitter carries a **unique code that is assigned to a user**. Once the user's information has been entered into the database, that detail is displayed at the Central Console if their transmitter issues an alarm signal. It can also show a photo, name and current location, plus any other pertinent information like allergies or existing conditions. With its key chain attachment, the SE3's small size makes it easy to hold in a hand or carry in a pocket or purse.

Security Escort can **monitor valuable assets**, too. The SEC-3402 Point Tracking Transmitter has a unique code that is assigned to an asset, such as artwork. When an alarm is initiated, the code is sent to the Central Console, which displays information about the item along with a picture. The location is shown on a map that is updated every few seconds. Use the SEC-3402 for computers, laboratory or audio / visual equipment, and door alarms. They can even be put in emergency pull boxes or blue light poles around campus for quick access to safety responders on campus.

Security staff will appreciate the **variety of safety features** Security Escort provides including automatic man-down alarm, guard tour tracking, video interface, auto-tracking capabilities and, of course, the comprehensive software that ties everything together. Give students, their parents, faculty, staff, and valuable material goods on campus proper protection... give them Security Escort.

Colleges provide Security Escort key tags to their students, faculty and staff members for added safety on campus. In addition, valuable lab equipment and laptops are tagged so their whereabouts are monitored continually, eliminating theft or accidental misplacement.

Security Escort locates museums' valuable assets

Security Escort for Museums

No matter what's on display – paintings, statues, display cases, and more – Security Escort lets you know that they are where they belong.

The Security Escort tracker system offers the security you need when managing valuable assets.

Simply **attach an SEC-3402 Point Tracking Transmitter to the piece**. Every transmitter is programmed with a unique code. Once entered into the Security Escort software at the Central Console, you can add all the necessary details about the piece including a picture.

When a display is in place, the transmitter is positioned near a magnet and emits a signal once every hour as part of Security Escort's supervision feature. Through this function, the Security Escort system **monitors the location of an asset at all times**. Should the item move from where it's displayed, the transmitter is moved away from the magnet and the transmitter sends an alarm to the Central Console.

The SEC-3402 also features an input where an **auxiliary device can be connected** such as a motion detector, vibration or glass break sensor, or even a basic switch. The connected device can also activate the transmitter. For instance, if a glass break sensor is connected and an intruder smashes a window, the activation of the sensor will trigger the SEC-3402 to transmit a signal to the Security Escort system. The break-in is not only quickly identified, but security personnel can respond before the intruder even knows he's been noticed.

Once activated, the SEC-3402 sends a signal every few seconds to a receiver that relays the alarm to the Central Console, where the asset's location on the premises, full description and photo are displayed. After the initial activation, the system has the capability to graphically locate the item, so users see where responders should be deployed.

No museum is complete without security personnel, and Security Escort is a great solution for employees as well. With the Personnel Transmitter, **staff can quickly and easily send an alert** at the first sign of trouble whether they encounter a potential theft or someone in need of emergency assistance. Security Escort will show you who and where, conveniently displayed and automatically updated.

Security Escort guards officers and personnel

Security Escort for Correctional Facilities

Security Escort is the perfect partner for correctional officers, staff, civilian personnel and even visitors in corrections facilities. Each **correctional / security officer can be assigned a Personnel Transmitter** that is easily attached to a belt or paired with an optional custom transmitter holster. When a signal is activated, the code is communicated to the Central Console. Security Escort's superior software displays the name and image of the person assigned to that code and allows the operator to see the exact location of where the signal is originating.

With the Personnel Transmitter, correctional officers and staff have the peace of mind that comes with knowing they are not alone. Should an incident arise, help is only a button-press away. In case the user cannot activate the transmitter manually, the Personnel Transmitter comes with several features to assist in the safety of the person wearing it.

The **Man-down Alarm** automatically activates the transmitter if it is tipped 60° from its upright position. If a correctional officer falls, the Personnel Transmitter recognizes the situation and the Auto-Tracking feature automatically resends the alarm signal every few seconds so the Central Console is constantly updated with the user's location.

The **Lanyard Pull** feature is another way to automatically activate the personnel Transmitter.

The user simply loops the cord around their belt. If the cord is pulled out of the transmitter, the pin is removed from the transmitter and the Personnel Transmitter immediately issues a signal for assistance.

Guard Tour is a valuable feature of Security Escort. It's an automatic function that locates users and records events to help security administrators keep track of the big picture. See correctional officers and staff on every floor and across multiple buildings on the property. There's no worry about missing or overlooking a signal as Security Escort handles multiple alarms reliably. When two or more alarms are active, each alarm is handled as a separate event by the system and each can be viewed individually. Each alarm must be acknowledged and silenced separately.

Security Escort is the resource you need for correctional facilities.
Besides monitoring staff, keep track of movable equipment.
Never guess — always know who, what and where with Security Escort.

A Tradition of Quality and Innovation

For over 125 years, the Bosch name stands for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.