

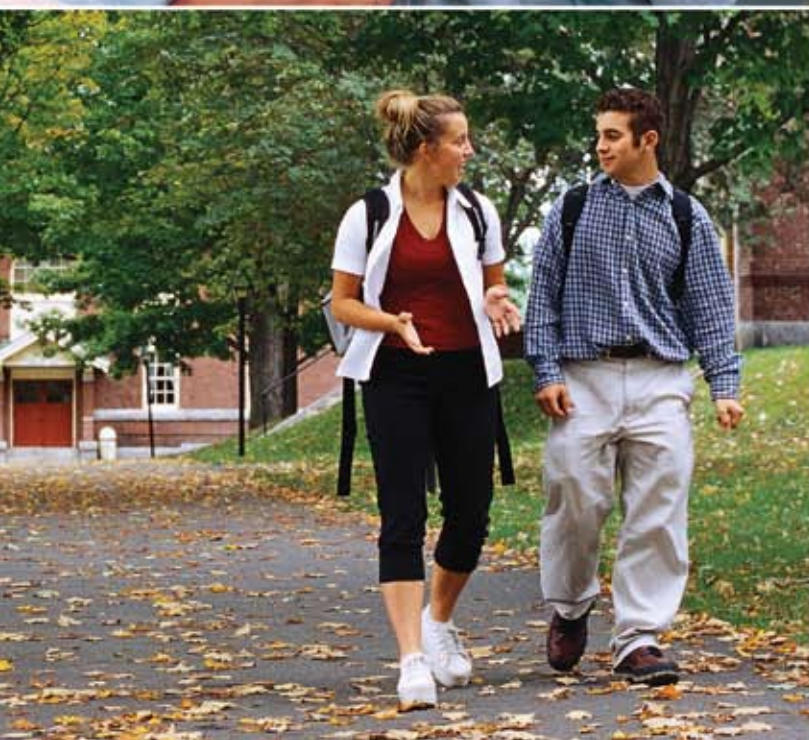
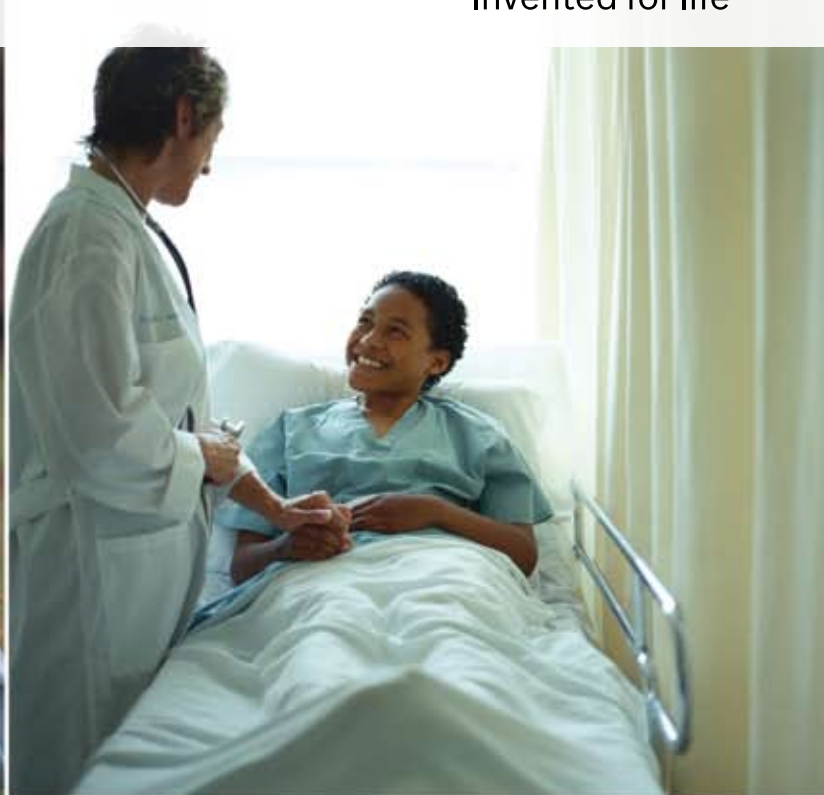
Security Escort

An innovative, scalable and highly reliable wireless help-call and asset tracking system, custom designed for your specific application.



BOSCH

Invented for life



Security Escort

What is Security Escort?

Security Escort is a wireless help-call system that allows you to locate and track 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!

Who is Security Escort for?

Security Escort is for anyone and everyone. Use is for:

- ▶ Personal protection on campuses
- ▶ Mandown and guard tour features for correctional facilities
- ▶ Asset tracking in museums and financial institutions
- ▶ Patient/resident monitoring in hospitals, assisted living facilities and adult communities
- ▶ Monitoring cash runners at sports and entertainment venues
- ▶ Public safety in Courthouses

An array of transmitters along with numerous system options and ease of use make Security Escort the ideal resource for virtually any user.

How does Security Escort work?

This 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.

With Security Escort, you get all the tools you need for individualized security and instantaneous alarm notification, plus automatic location updates. It easily integrates into pre-existing CCTV and paging systems. The pager feature gives automatic notification of alarm signals to authorized personnel. Provide peace of mind by supplying your facility with timely, effective response to any situation.



How do I use Security Escort?

Your Security Escort System is easily controlled through user-friendly software that truly makes Security Escort the superior choice for a complete security solution. The system is maintained through the Central Console, which consists of one or two computers with up to eight workstations. The Windows®-based software is quite intuitive and requires very little training. System operators use basic single-clicks and pull-down menus to access system functions and features. The ease of operation greatly reduces the opportunity for user error, adding to the reliability of the Security Escort system for any application.

Where can I use Security Escort?

Security Escort is the ideal security solution for many different applications, not limited to those detailed in this brochure. Your Security Escort sales representative can assist you in determining the right solution for your facility.

Customizable Graphic Display

Security Escort offers the ability to create a customized graphical map of your application. Supporting most major graphics programs, simply upload drawings of your facility and apply the appropriate labels for buildings, parking areas, storage areas and more.

All the Details You Need

In addition to displaying a graphical map of the facility with a signal's location, your Security Escort system will also show details of the transmitter's owner, including photo identification. You provide a rapid response and responders are prepared to help more quickly by knowing drug allergies and other details about the transmitter's owner. The Operator Database records the user's name and identification number as well as any passwords or authority levels assigned to that user, so you can generate detailed reports for incidents or daily activities.

Protect Your People

The outstanding features, reliability and performance of Security Escort will protect your staff, residents or visitors while reducing system downtime and service costs. Bosch's innovative technology and commitment to quality mean that the trust you have in Security Escort is completely rewarded.



Security Escort's pendant, keyfob and wrist band transmitters are convenient and comfortable to wear during any activity. At an adult retirement independent living community in California, each of the 400 residents wears a Security Escort transmitter so that their safety is monitored around the clock anywhere in the community.

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 an SE2 Personnel Transmitter that is easily attached to a belt or paired with an optional custom transmitter holster. Every transmitter is programmed with a code that is unique to that unit. 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 SE2 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 SE2 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 SE2 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 SE2 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 SE2 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.

Bosch Security Systems has designed its personal protection products using the latest technology and advanced engineering available. We understand the environments in which our products are used and we go to great lengths to make them durable and reliable so the people relying on Security Escort are in reach of assistance should they need it.

More than 65 correctional facilities nationwide rely on Security Escort to protect correctional officers, staff and civilian personnel 24/7.

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





SE2 Personnel Transmitter

- ▶ 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

Security Escort for Hospitals, Health Care Facilities and Adult Communities

Patients/residents and staff will enjoy the benefits of the Security Escort System, which was designed with their needs in mind.

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 RF3401 Fixed Point 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 Security Escort 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.

A state-run psychiatric center has implemented Security Escort to help protect the safety and security of its more than 600 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.





**SE88 Watch/Pendant
Panic Transmitter**

- ▶ 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



**RF3401 Point Tracking
Transmitter**

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

Security Escort for Museums

The Security Escort tracker system offers the security you need when managing valuable assets. No matter what's on display – paintings, statues, display cases, and more – Security Escort lets you know that they are where they belong.

Simply attach an SE3401 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 SE3401 also features an input where an auxiliary device can be connected such as a motion detector, vibration or glassbreak sensor, or even a basic switch. The connected device can also activate the transmitter. For instance, if a glassbreak sensor is connected and an intruder smashes a window, the activation of the sensor will trigger the SE3401 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 SE3401 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 track the movement of the item with updates occurring every three seconds, so users see where responders should be deployed.

Easily integrated into most pre-existing CCTV systems, Security Escort covers the visual needs of security as well. Security Escort can automatically focus CCTV equipment to view the scene surrounding an event so a more complete view of the situation.

No museum is complete without security personnel, and Security Escort is a great solution for employees as well. With the SE2 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.

Provide the right security and asset tracking with the best system available – the Security Escort Wireless Help-call System!

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



SE3401 Point Tracking Transmitter

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



SE2 Personnel Transmitter

- ▶ 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

Security Escort for Financial Institutions, Courthouses and Entertainment Venues

Keeping cash, valuables, customers and staff safe and secure is a serious task. Security Escort is the wireless help-call system that provides the solution to get the job done.

The SE3401 Point Tracking Transmitter is an ideal way to monitor cash carts and currency transfers. On alarm, it sends continuous location and tracking information for an accurate and timely response by staff members.

Provide personnel with a transmitter to signal trouble at the touch of a button, no matter where they are within the Security Escort System's area. A panic button located at a workstation is only of value if the teller remains at their window. With Security Escort's Personnel Transmitters, a trouble signal can be sent even if personnel are away from their workstation, and can be tracked should they need to leave their post.

Security Escort is easily integrated into pre-existing CCTV systems providing the visual coverage needed in many applications. When an alarm is activated, Security Escort can keep an eye on the scene by focusing CCTV equipment automatically. The Guard Tour feature tracks guard positioning while continuously recording events for the security team to reference.

Staff and security officers equipped with a personal transmitter can alert other security personnel of an emergency situation quickly and discreetly. The man-down feature automatically notifies security personnel when the transmitter is tipped past 60 degrees. The SE2 Personnel Transmitter comes with a Lanyard Pull feature, which initiates a signal when the cord is pulled and the pin is removed. This can be intentionally used or automatically activated if the unit is stripped from the security personnel or staff. A variety of alarm options are available including silent alarms, sirens and flashing strobe lights.

Security Escort provides a comprehensive security solution that is easy to use and convenient to carry. Choose the wireless helpcall system that gives you and your staff the assurance they are using the system that provides powerful, flexible, convenient protection — choose Security Escort.

The SE3401 Point Tracking Transmitter is an ideal way to monitor cash carts and currency transfers. On alarm it sends continuous location and tracking information.



SE3401 Point Tracking Transmitter

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



SE3 Subscriber Transmitter

- ▶ 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



SE88 Watch/Pendant Panic Transmitter

- ▶ 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 for College Campuses

It's important that students, faculty, and staff feel safe while traveling around campus. Security Escort is an effective, easy-to-use system that 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. The Central Console's user-friendly interface makes it easy to manage alarms and dispatch help quickly. 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.

The SE3 features simple, two-button operation making it easy to use in case of an emergency and reduces the likelihood of an unwarranted alarm. The Test Mode feature allows a user to test their transmitter anywhere within the protected area so they are always sure the device is functioning.

Security Escort can monitor valuable assets, too. The SE3401 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 to show any movement. Use the SE3401 or RF3401 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, CCTV 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.

From priceless museum pieces, hospitalized patients and financial instruments to the young people on college campuses, Security Escort performs a valuable service in protecting what is unknowingly vulnerable to theft or bodily harm. Bosch Security Systems' broad industry knowledge as well as our legacy of engineering excellence backs up every Security Escort component.

Give students, their parents, faculty, staff, and valuable material goods on campus proper protection. A private college provides Security Escort key tags to its 4000+ 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.





SE3 Subscriber Transmitter

- ▶ 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



RF3401 Point Tracking Transmitter

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

Features and Benefits

- ▶ Security Escort can be integrated into most pre-existing CCTV systems
- ▶ Advanced security software allows database versatility for a variety of campus needs
- ▶ Automatic alphanumeric paging capabilities alert multiple pagers and provide the alarm's location
- ▶ Multiple alarm generating options including "man-down", lanyard pull and guard tour features
- ▶ Wide-ranging indoor and outdoor protection including elevators, underground tunnels or basements
- ▶ Variety of alarm signals available including sirens, flashing strobe lights and silent alarms
- ▶ Transmitters have a built-in test mode reducing incidents of false alarms and assuring reliability in time of need
- ▶ Auto-tracking resends the alarm signal every few seconds until help is executed
- ▶ Protect and locate valuables (e.g. computers and artwork) with the Point Tracker System

System Accessories

Transmitter

- ▶ Transmits alarms, tests and tracking signals
- ▶ Subscriber, Personnel and Asset transmitters available
- ▶ 60,000+ transmitters per system

Indoor Receiver

- ▶ Receives alarm information and relays it to the transponder
- ▶ Provides local sounders and visual test confirmation
- ▶ Up to 64 per transponder

Outdoor Receiver

- ▶ Receives alarm information and relays it to transponder
- ▶ Fully weather-resistant enclosure
- ▶ Up to 64 per transponder

Central Console Software

- ▶ Controls system operation
- ▶ Includes system databases
- ▶ Displays user location and information during an alarm event
- ▶ Supports up to 10 computers

Alert Unit

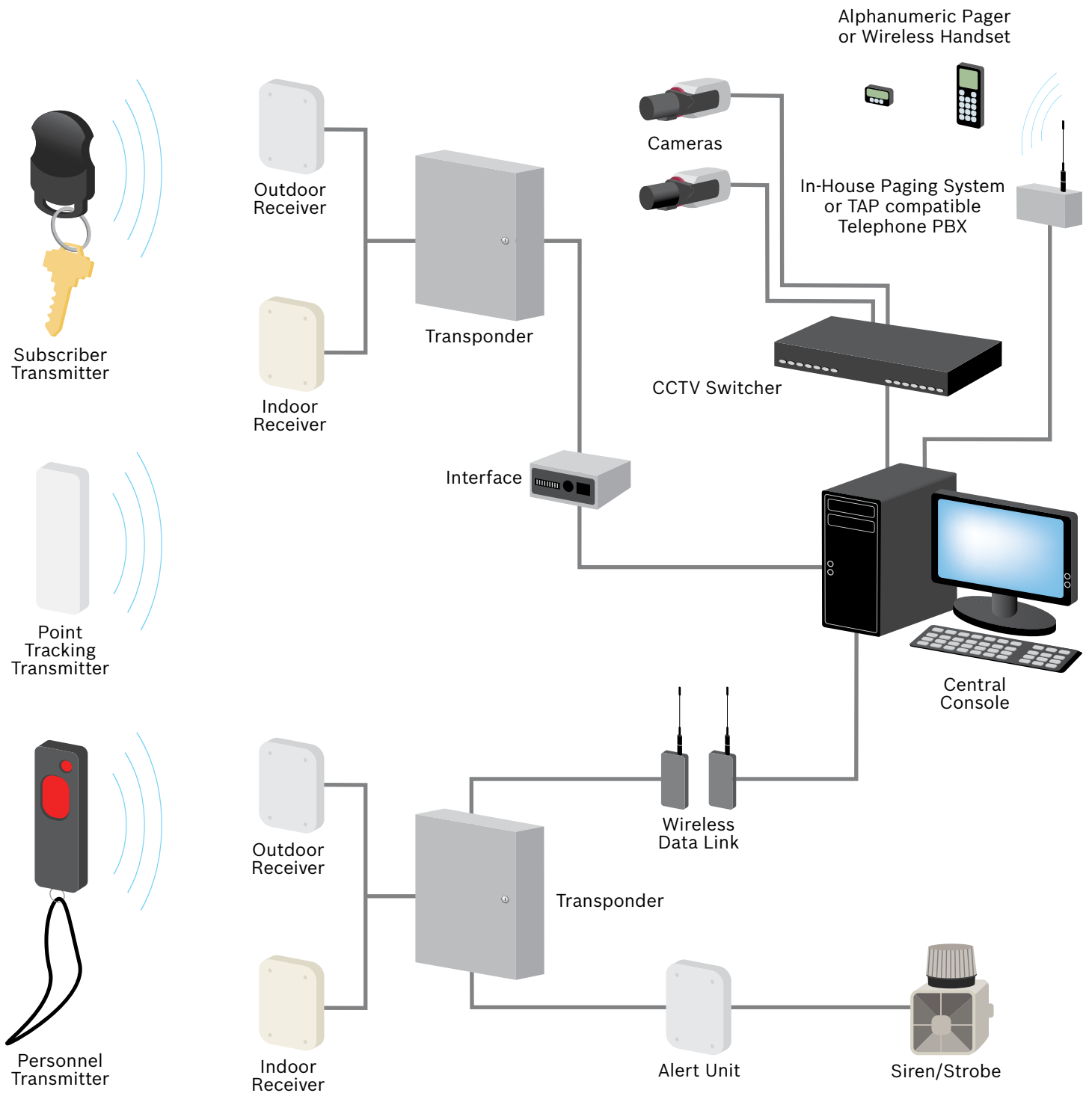
- ▶ Provides alarm annunciation
- ▶ Test confirmation via attached siren/strobe
- ▶ Up to 64 per transponder

Transponder

- ▶ Controls receivers and alert units
- ▶ Provides communication link between receivers, alert units and central console
- ▶ Up to 255 per system



Security Escort System Configuration



The system layout shown here is for demonstration only.

All software images in this brochure are simulations. Please contact your Security Escort salesperson for more information.

A tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology backed by the highest standards for service and support.



Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.

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Printed in United States | 3/08

F01U011544