

SEC-3402-304 Point tracking transmitter, 303/304MHz

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- ▶ Supervision
- ▶ Manual duress alarm
- ▶ Low battery indication
- ▶ Flexible mounting options
- ▶ Mounting plate included

The Point Tracking Transmitter contains a unique code that is associated with the item using the transmitter. During an alarm, the transmitter sends this code to the Central Console. The Central Console software shows the item's photograph, location on a map, and any relevant information.

System overview

During an alarm, the system sounders, strobes, or sirens generally activate within 2 seconds. The alarm signal transmits to the receivers which relay the alarm signal to the transponder and to the Central Console. After an alarm starts, the transmitter begins supervision tracking.

Functions

Supervision

The transmitter can send a tracking signal to the Central Console every 60 minutes (user configurable), updating the transmitter's location. During periods of inactivity, the transmitter sends one status and

location report to the Central Console every hour. To reset the transmitter, restore all device conditions such as tamper, loop, and magnet, to normal.

Manual Duress Alarm

During an alarm, the transmitter automatically continues to transmit every 7 seconds, providing the most current location information.

Low Battery Indication

At test mode, when the transmitter's battery needs replacement, a low battery message appears on the Central Console.

Reed Switch or External Input

The transmitter has the capacity to monitor magnetic and/or dry external contacts. External Normally Closed (NC) or external Normally Open (NO) contacts can be monitored.

Certifications and approvals

| Region | Regulatory compliance/quality marks |
|-----------|-------------------------------------|
| Australia | RCM |
| USA | FCC |
| Canada | IC |

Installation/configuration notes

Mounting Considerations

The Point Tracking Transmitter includes a mounting plate and end-of-line resistor. You can configure the transmitter to monitor magnetic or dry external contacts.

1. Magnetic Contacts - Mount the transmitter on the item and mount the magnet on a surface directly across from the item, such as a wall.
2. External Contacts - Mount the transmitter on the item. Use the two wires connected to the terminals inside the transmitter and an end-of-line (EOL) resistor to connect the transmitter to the contact.

Compatibility Information

| | |
|--------------------------|---------------|
| Central Console Software | SE2000 Series |
| Transponder | EA500B |
| Receiver | EA102A-304 |

Parts included

| Quantity | Component |
|----------|--|
| 1 | Security Escort Point Tracking Transmitter |
| 1 | Magnet Bar |
| 1 | Mounting Plate |
| 1 | Security Escort Point Tracking Transmitter Installation Manual |

Technical specifications

Transmission

| | |
|----------------|-------------------------------------|
| Alarm Output: | Normally Closed (NC) and Closed (C) |
| Antenna Type: | Internal |
| Tamper Output: | NC |

| | |
|-------------------------|---|
| Transmission Frequency: | 303.825 or 304 MHz selectable by dip switch |
| Trouble Output: | Through Central Console |

Electrical

| | |
|----------------------|--|
| Power Source: | 3 VDC lithium battery or 12 VDC in |
| Battery Life: | Approximately 5 years battery life under normal operating conditions and with the recommended battery types. Heavy usage decreases battery life. |
| Battery Replacement: | Customer replaceable; Duracell® DL123A, Energizer® EL123AP, Panasonic® CR123A |

Physical

| | |
|--------------------------------------|---|
| Color: | Beige |
| Material: | Cyclocac® ABS |
| Properties: | Indoor only, vandal resistant |
| Dimensions (without Mounting Plate): | 3.8 cm x 8.3 cm x 0.3 cm (1.5 in. x 3.3 in. x 0.1 in.) |
| Dimensions (with Mounting Plate): | 3.8 cm x 8.4 cm x 2.0 cm (1.5 in. x 3.3 in. x 0.8 in.) |

Environmental

| | |
|------------------------|------------------------------------|
| Operating Temperature: | -20°C to +65°C (-4°F to +150°F) |
|------------------------|------------------------------------|

Trademarks

Cyclocac® is a registered trademark of SABIC Innovative Plastics IP B.V.

Duracell® is a registered trademark of Duracell Inc., in the United States and/or other countries.

Energizer® is a registered trademark of Eveready Battery Company, Inc.

Panasonic® is a registered trademark of Panasonic Corporation.

Ordering information

SEC-3402-304 Point tracking transmitter, 303/304MHz

Contains a unique code that becomes associated with the item using the transmitter. Provides supervision, manual duress alarm, and low battery indication.

Order number **SEC-3402-304**

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