MODELS 345/345TS
FIRE TRANSMITTERS

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 03/21/16

OVERVIEW

The Model 345/345TS Fire Transmitters are addressable transmitters (monitoring modules) designed specifically for connection to initiating devices, sprinkler flow and supervisory switches, and other UL miscellaneous accessories with normally open contacts. The Model 345/345TS Fire Transmitters are UL Listed 864 Accessory Devices.

In addition to the supervisory features such as low battery, tamper, and end of line violation, the Models 345/345TS offer the option of either Style 1 or Style 2 wiring configuration. Jumper selection enables it to either transmit a Trouble or Alarm signal on Contact Closure. When monitoring a trouble on a third party panel it will now be displayed as a Trouble instead of Supervisory.

The Models 345/345TS Fire Transmitters utilize Frequency Hopping Spread Spectrum (FHSS) signaling technology and provides bi-directional system communication to assure a secure and reliable network.
Both easy to install and cost effective, the low profile Model 345 incorporates a built in transmitter and is ideal for applications such as monitoring of flow and tamper switches, connection to existing hardwired panel outputs, PIV monitoring, and a host of other connections utilizing minimal wiring from the desired connection to the transmitter.

The 345TS is available for installations requiring horizontal mounting.

FEATURES

- **UL Listed 864 Accessory Device**
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- Selectable Style 1 or Style 2 Wiring
- Bi-Directional RF Communication
- Operates on a single 3V Lithium Battery
- Fully Supervised
- 900 MHz Band FHSS Transmission Format
- Remote Reset

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SPECIFICATIONS

- **Battery Type:** 3 Volt Lithium Duracell DL123A or Panasonic CR123A
- **Battery Life:** 12 Months Minimum
- **Battery Replacement:** Upon Low Battery Report and/or During Annual Maintenance
- **Testing:** Follow the 345/345TS CWSI Manual and NFPA 72 or Local Requirements
- **Low Battery:** 2.70 Volts Nominal
- **Initial Loop Rating:** 3Vdc, 1ma
- **Transmission:** Complies to FCC Part 15
- **Test Transmission:** 200 Second Supervisory Polling
- **Compatibility:** Commercial Wireless Systems International, LLC Model CP-3000A/CP-3000DA/CP-3500D

Height 4.75” I Width 2.55” I Depth 1.58” I Weight 6.4 oz