



## CT-107 - Wireless Man-Down Compact Transmitter



The **CT-107 Wireless Man-Down Compact Transmitter** is designed to send an emergency alert when the device position changes from vertical to horizontal, or when the push-button is activated. The CT-107 can send a pre-programmed alphanumeric message directly to alphanumeric receivers, such as pagers and LED displays. The CT-107 can also send an activation command to play pre-recorded audio from PA speakers, initiate two-way intercom communication, turn on dome lights or activate other wireless receivers.

The CT-107 can be switched to "System Mode" where its wireless signal is received by a monitoring paging controller, such as the VS4810 or VNS5100. The signal is compared to the programming in the paging controller's database. If a match is found, an automated alert will be generated according to its custom programming.

The CT-107 transmitter offers many unique features that allow for extended customization, such as:

**Cancel Message:** Activate the built-in magnetic switch by swiping a magnet over the left side of the transmitter.

**Low Battery Alert:** Automatically send a message to report low battery status to the assigned monitoring receiver.

**Supervision:** Generate automated periodic alerts to notify the assigned monitoring receiver that the CT-107 is functioning properly and within range (pre-defined intervals of 1 hour to 7 days).

**Elevated Alert:** Repeat the alert to the monitoring receiver if the original alert has not been reset back to normal (canceled) within the pre-determined time period (pre-defined intervals of 30 seconds to 1 hour).

**Alert Repeat:** Repeat the alert as long as the device status has not been reset back to normal (1-9 repeats, pre-defined intervals of 1 minute to 1 hour).

**Horizontal Position/Man Down Alert:** Dedicated message to report change of device position from vertical to horizontal.

This water-resistant compact transmitter can come with an optional belt clip.

### Key Features:

- Sends Custom Message Directly to the Receiver(s)
- 300'-1000' Range (Up to 1 Mile with a Repeater)
- Transmission Indicator
- Built-In Supervision Device Monitoring
- Low Battery & Call Repeat Alerts
- Long-life Single Lithium Battery
- Built-In Magnetic Cancel Switch

### Options, Accessories and Complementary Products:

WPA-1011	Belt Clip	WPRP-1/WPRP-2/WPRP-5	Data Repeater
WPA-1025	Programming USB Cable		

### Specifications:

Dimensions	1.8" x 2.4" x 0.8" (W x H x D)	Call Cancel	Internal Magnetic Switch
Weight	0.1 lbs.	Signalling Time	2-4 Seconds
Power	Single CR2 3V Lithium Battery	Stability	Better than 5 PPM
Color	Off-White, Gray Button(s)	Frequency	400-420 MHz, 450-470 MHz
Operating Temperature	32° - 140°F	Paging Format	POCSAG, 512, 1200 or 2400 BPS
Humidity	0% - 90%, Non-Condensing	Channel Spacing	12.5 KHz - Narrow Band
RF Power	10 mW	Activation Codes	3 (Call, Cancel & Low Battery)
Programming	PC Based Programming	Limited Warranty	One Year Parts and Labor

\*Specifications Are Subject to Change Without Notification