



CT-105 - Wireless Universal Compact Transmitter



The **CT-105 Wireless Universal Compact Transmitter** is designed to monitor a contact closure. When a contact is opened/closed, the CT-105 can send a pre-programmed alphanumeric message directly to alphanumeric receivers, such as pagers and LED displays. The CT-105 could also send an activation command to play pre-recorded audio from PA speakers, turn on dome lights or activate other wireless receivers.

The CT-105 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-105 transmitter offers many unique features that allow for extended customization, such as:

Cancel Message: Activated when the contact returns to its original position.

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-105 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).

Delayed Activation: Force a triggered device to delay alert transmission for the pre-determined time period. If the device status is not reset to normal (canceled) when the time elapses, the device sends the alert to the receiver assigned to the alert.

This water-resistant transmitter can be mounted with an optional wall bracket.



Pagers



LED Displays



PA Speakers



Dome Lights

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

Options, Accessories and Complementary Products:

WPA-1013	Wall Bracket	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