



CT-154 - Wireless Four-Button Wall Station Transmitter



The **CT-154 Wireless Four-Button Wall Station Transmitter** is designed to send pre-programmed alphanumeric messages directly to alphanumeric receivers, such as pagers and LED displays. The CT-154 transmitters can also send activation commands to play pre-recorded audio from PA speakers, turn on dome lights or activate other wireless receivers.

The CT-154 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-154 wall station transmitter offers unique features to ensure proper functionality, such as:

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-154 transmitter is functioning properly and within range (pre-defined intervals of 1 hour to 7 days).

***Note:** A deep plastic single gang box is required for optimal signal coverage. Metal box not recommended.



Key Features:

- Sends Custom Messages Directly to Receiver(s)
- 300'-1000' Range (Up to 1 Mile with a Repeater)
- Transmission Indicator
- Built-In Supervision Device Monitoring
- Low Battery Alert
- Long-life Single Lithium Battery

Options, Accessories and Complementary Products:

WPA-1003	Deep Electrical Box for Surface Mount Installation	WPRP-1/WPRP-2/WPRP-5	Data Repeater
WPA-1025	Programming USB Cable		
Specifications:			
Dimensions	2.75" x 4.5" x 1.4" (W x H x D)	Activation Codes	5 (Calls & Low Battery)
Weight	0.2 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	Limited Warranty	One Year Parts and Labor
Programming	PC Based Programming		

*Specifications Are Subject to Change Without Notification