

CT105

WIRELESS TRANSMITTER

Instant Audio/Visual Alerts

Dry Contact Input, User-Programmable Alerts, Fully Supervised

The CT-105 Switch Sensor Transmitter is designed to monitor a dry-contact input and send pre-programmed alphanumeric message to wireless paging receivers such as pocket pagers, alphanumeric LED message boards and main paging station. In addition, the CT-105 can send activation command to wireless PA speakers for pre-programmed message playback, remotely initiate a two-way intercom communication and activate wireless corridor dome lights.

The CT-105 can be programmed into "System Mode" where all its transmissions are being received and processed by a main paging station. In this configuration the paging station unit can initiate an automated sequence of paging events according to a pre-defined script for every CT-105 activity.



CT105 KEY FEATURES



ELEVATED ALERTS

Alert Supervisor pager when call is not cleared within pre-defined period of time



ALERT REPEAT

Repeat alert up to 9 times when call is not cleared in pre-defined period of time



DELAYED ACTIVATION

Delay the call transmission for a pre-defined time, then send alert if call isn't cleared



MULTIPLE ACTIVATIONS

Activates wireless strobe lights, PA speakers, pagers and LED message boards



FULLY SUPERVISED

Sends periodical status transmissions according to pre-defined intervals



LOW BATTERY ALERT

Automatically send a message to report low battery status



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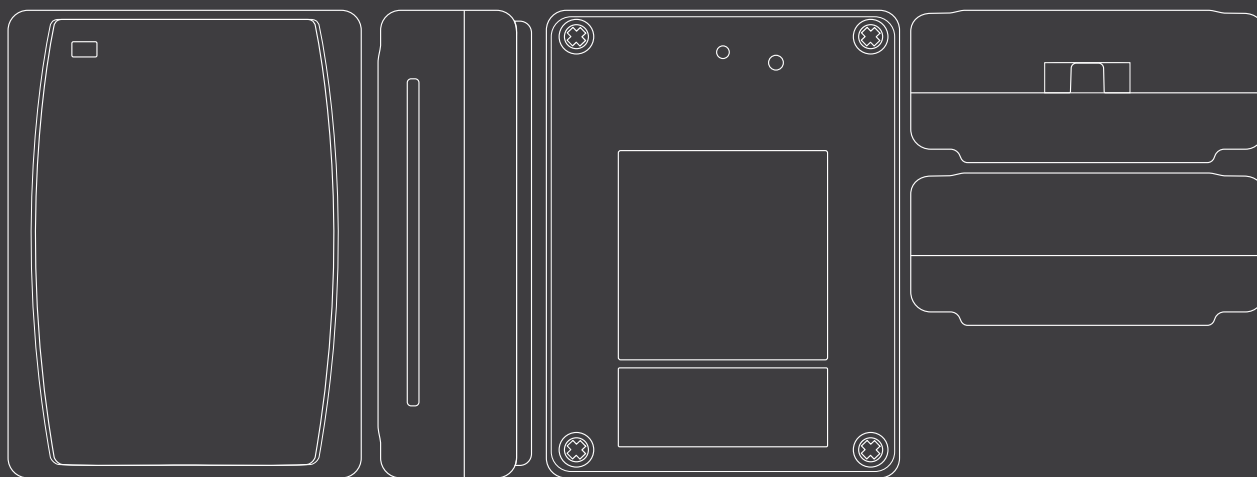
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CT105 SPECIFICATIONS

Parameter	Description
Color	Off-white body
Frequency Band	UHF 450-470 MHz
Range	300'
Dimensions	1.8" x 2.4" x 0.8", 46mm x 61mm x 20mm (W x H x D)
Weight	1.6oz, 45g
Power	Single CR2 3V Lithium battery
Operating Conditions	Temperature 32°-140°, Humidity 0-90% non-condensing
RF Power	10 mW
Programming	PC Based programming
Call Cancel	Internal Magnetic Switch
Signalling Time	2-4 Seconds
Stability	Better than 5 PPM
Paging Format	POCSAG, 512, 1200 or 2400 BPS
Channel Spacing	12.5 KHz - Narrow Band
Activation Codes	Calls, Cancel & Low Battery
Options	WPA-1013 (Wall Bracket), WPA-1021 (Lithium Battery), WPA-1025 (Programming Cable)
Warranty	One Year Limited Warranty



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