# VISIPLEX

# 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 predefined 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

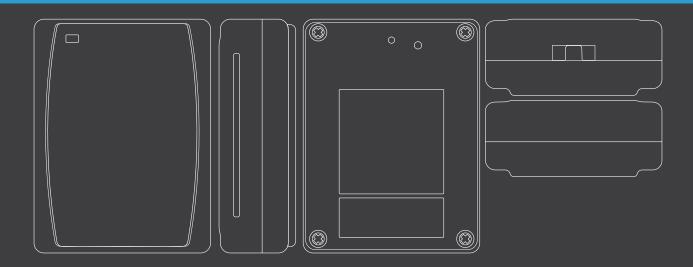


**VISIPLEX** 

1287 BARCLAY BLVD BUFFALO GROVE, IL 60089 FAX: 847-229-0259

PHONE: 877-918-7243

**EMAIL: INFO@VISIPLEX.COM WEB: WWW.VISIPLEX.COM** 



## **CT105** SPECIFICATIONS

| Parameter            | Description   |
|----------------------|---|
| Color                | Off-white body  |
| Frequency Band       | UHF 402-470 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 32º-140º, 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) |
|                      |   |



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