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## **KTD-135** Door Receiver

### **Overview**

The KTD-135 is a small indoor receiver that controls access through a door. It is designed for use in a Digiplex® system. The unit receiver contains one dry contact relay and a built-in tone generator for remote site call-in annunciation. An audio follow relay is included for audio bus switching.

The KTD-135 consists of a printed circuit card housed in a small aluminum case. Two mounting tabs are provided to help simplify installation and all relays and ICs are socketed for easy removal and replacement.

### **Outstanding Features**

The KTD-135 is controlled through twisted-pair cable from one or more remote Digiplex keypads. All wiring connections are made on its removable terminal strip. A 9 VAC transformer is provided for power.



### **Standard Features**

- **1-amp dry contact relays**
- **Call-in capability for site annunciation**
- **Audio follow relay for connection to audio bus**
- **Small, easy-to-mount case**
- **Powered from 9 VAC transformer**



# KTD-135

Door Receiver

## Specifications

### Electrical

- Input voltage: 9 VAC/12 VDC, 50 to 60 Hz
- Input power: 5.5 VA
- Input data signal: RS422
- Output call signal: DTMF 1.25 V pk-pk, typical on nominal 2 V pedestal
- Function relay type: SPDT dry contact
- Function relay contact rating: 1.0 A @ 24 VDC
- Audio follow relay type: DPDT dry contact
- Audio follow contact rating: 1.0 A @ 24 VDC

### Function Relay

- One normally open, single-pole, dry-contact relay output

### Controls

- Site select: Multiposition DIP switch

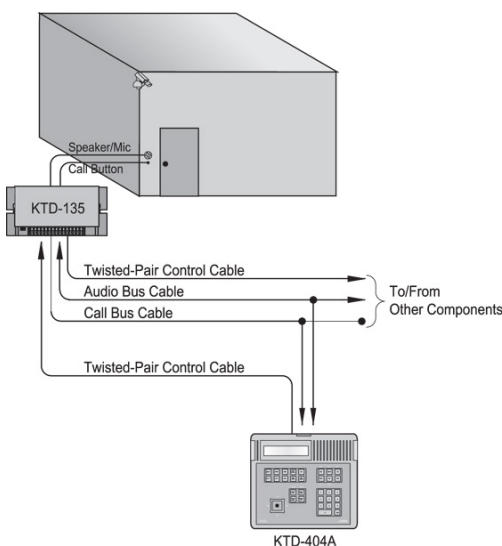
### Connections

- Power input, data signal, call signal, call button, audio bus, 8 ohm speaker/horn, function relay: 16-position removable terminal strip

### Mechanical

- Weight: 6.4 oz (181 g)
- Material: 0.050 in (1.27 mm) aluminum
- Finish: Black anodized

## Related Diagram



## Ordering Information

**KTD-135**

**Blank** Door Receiver  
**U** Door Receiver w/ Universal Transformer



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