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## **KTD-463**

*Alarm Input Chassis*

### **Overview**

The KTD-463 is a desktop alarm chassis that initiates camera call-up, site annunciation, and preset camera positioning during an alarm event. It triggers these functions in response to data from the KTD-460 Alarm Input Modules, each of which can monitor the status of up to 16 dry alarm contacts or voltage sources.

The alarm input module constantly transmits information about the status level of each contact to the KTD-463. When the KTD-463 senses an alarm event, it prompts alarm functions in other Digiplex® system components. These alarm events also activate the KTD-463's output relay, which can initiate a variety of functions like starting a VCR or triggering an audible alarm.

### **Outstanding Features**

The KTD-463 provides 16 input ports, allowing it to accommodate up to 16 KTD-460 Alarm Input Modules. The modules may be daisy-chained onto one port, or connected to multiple ports in any combination. Since each alarm input module provides connection points for up to 16 dry alarm contacts or voltage sources, the KTD-463 Alarm Chassis can monitor up to 256 alarm points. Each point may be programmed for contact sense and selectable hold delay, which keeps the alarmed site on the monitor screen for a user-defined amount of time after the alarm condition has ended.

The KTD-463 communicates with other Digiplex components via an RS422 signal over twisted-pair cable. It is supplied with optional-use, rack-mount ears for suspension in a standard, 19-inch rack. It features a liquid crystal display as well as an RS232 port for monitoring the KTD-463's alarm activity and downloading the unit's programming setup parameters.



### **Standard Features**

- **Remotely monitors contact status**
- **Multiple tasks assigned to contacts**
- **Initiates automatic alarm functions**
- **Capacity for up to 16 KTD-460 modules per chassis**
- **256 contact inputs (16 per module)**
- **RS422 communication via twisted-pair cable**
- **Output relay for external devices**
- **Menu-driven contact programming**
- **Programmable hold delay**
- **Programmable contact sense**



# KTD-463

## Alarm Input Chassis

### Specifications

#### Electrical

- Input voltage: 12 VDC
- Input power: 4.9 VA
- Input Digiplex data: RS422
- Input KTD-460 alarm: RS485
- Output Digiplex data: RS422
- Output data port: Serial RS232 (1200-9600 baud)
- Alarm output relay: 1 A @ 35 VDC

#### Connections

- RS422 in/out and auxiliary relay data: 6-pin removable terminal strip
- KTD-460 modules (RS485 in/out) data: Two 16-pin removable terminal strips
- Power data: 5 mm jack
- Printer data: RJ-45

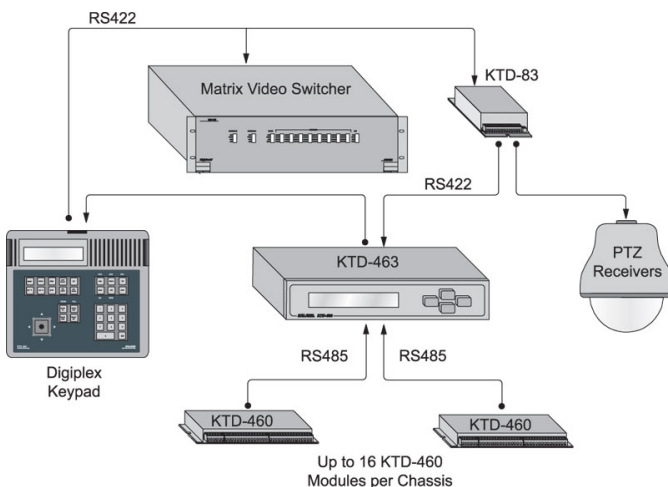
#### Mechanical

- Weight: 2.58 lb (1.17 kg)
- Construction/finish: Extruded aluminum and vinyl clad steel

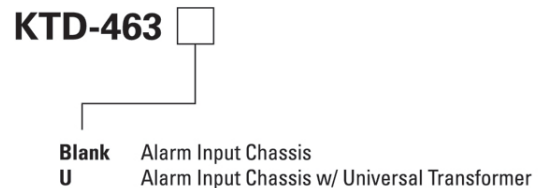
#### Alarm Contact Programming

- Site number: Assignable, 0 to 511
- Contact sense: Normally open or normally closed
- Video alarm: Video call-up on matrix switcher, yes or no
- Hold delay: Alarm hold after event, 0 to 14 seconds or infinite (cleared by keypad)
- Annunciation: Site annunciation on KTD-304/404, yes or no
- Find preset: Call up preset position on PTZ drive, yes or no
- Position: Preset position number, 1 to 64
- Report trouble: Enable or disable

### Related Diagram



### Ordering Information



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