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## **KTD-404**

Controller Keypad

### **Overview**

The KTD-404 is a keypad that controls Digiplex® system components. It can address and manage 512 PTZ (pan/tilt/zoom) receiver sites, operate a matrix switcher with 64 monitor outputs, and address and select views from as many as 64 multiplexers. In CyberDome® applications, the KTD-404 offers exceptional pan/tilt maneuverability with its variable speed joystick. In situations where two-way, voice communication is desired, an audio card can be added—establishing correspondence through its built-in speaker and 2.5 watt audio amplifier.

### **Outstanding Features**

Access control allows the user to remotely open doors and gates. When call-ins occur, a built-in site annunciator sounds off, alerting the user when attention is needed. The KTD-404 is capable of stacking as many as 32 call-in requests in the order in which they were received.

Authorized personnel may program the KTD-404 and other Digiplex components through confidential access codes. Programmable components include CyberDomes, PTZ receivers, matrix video switchers, and alarm interfaces. All data is stored in nonvolatile memory.

The KTD-404's comfortable, ergonomic keypad is housed in high impact, injection-molded plastic. It features large, easy-to-read buttons and a backlit, liquid crystal display (LCD). It communicates with Digiplex components through an RS422 signal over twisted-pair wire.



### **Standard Features**

- **Control for up to 512 PTZ sites**
- **Matrix switcher operation**
- **Multiplexer view control**
- **Two-way audio option**
- **Built-in annunciation**
- **Programmable nonvolatile memory**
- **Variable speed CyberDome control**
- **Twisted-pair control**
- **Liquid crystal display**
- **Attractive and ergonomic keypad**
- **Injection-molded housing**

# KTD-404

## Controller Keypad

### Specifications

#### Electrical

- Input voltage: 14 VDC
- Input power: 3.5 VA (KTD-404); 4.0 VA (KTD-404A)
- Input data signal: RS422
- Input call signal: DTMF, 0.5 V to 3.0 V p-p
- Output data signal: RS422

#### Audio

- Output power: 2.5 W
- Output impedance: 8 ohm
- Output level: Automatic uniform volume level
- Transmission type: Two-way manually switched half duplex

#### Controls

- Momentary push buttons
- Variable speed joystick

#### Display

- 24 x 2 character liquid crystal display (LCD) with back lighting

#### Connections

- KTD-404: RJ45 modular phone jacks
- KTD-404A: RJ45 and RJ11 modular phone jacks

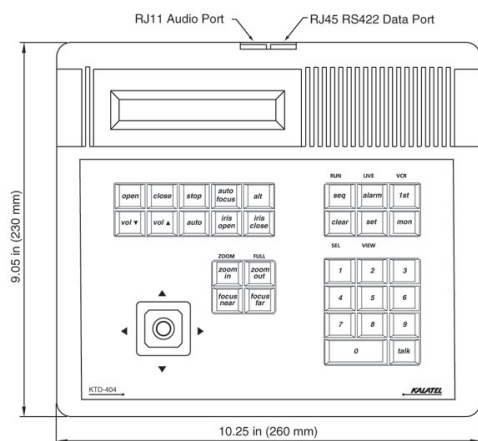
#### Mechanical

- Weight: KTD-404: 2.1 lb (0.95 kg); KTD-404A: 2.2 lb (1.0 kg)
- Construction: High impact, injection-molded plastic
- Color: Dark gray

#### Options

- Audio (A): The KTD-404 is available with a two-way audio option. This option includes a speaker, a 2.5 watt audio amplifier, and an audio microprocessor for auto volume level.

### Related Diagram



### Ordering Information

**KTD-404**

**Audio**  
**A** Audio  
**Blank** No Audio



**GE Security**

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