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KTD-405

Controller Keyboard for Digiplex Systems

Overview

GE Security's KTD-405 is compatible with all GE Security products including switchers, DVMRes, and domes. The KTD-405 controls up to 1,024 cameras or receivers and 128 switched monitors. Digiplex® systems can also be controlled by the KTD-405.

A RS422/RS485 communication port enables the KTD-405 to operate DVMRs, multiplexers, matrix switchers, alarm interfaces, and CyberDomes®. The KTD-405 can select and switch video, initiate camera tours, and select monitors.

Outstanding Features

The KTD-405 operates in one of two modes: discrete zone or standard Digiplex. In the discrete zone mode, the system can be divided into 32 zones with up to 32 cameras in each zone. Multiplexers serve as the switching devices in this mode. In standard Digiplex mode, a matrix switcher is the system's primary switching device. Other features include a three-axis joystick for exceptional pan/tilt maneuverability in CyberDome applications and dedicated recorder operation keys.

When call-ins occur, a built-in annunciator alerts the user that attention is needed. The KTD-405 can stack up to 32 call-in requests in the order they were received. The first three call-in requests are displayed, and a reminder tone sounds every 15 seconds until all active call-ins have been cleared from its queue. Authorized personnel can program the KTD-405 and other Digiplex components through confidential access codes.



Standard Features

- **Digiplex system control**
- **RS422/RS485 and RS232 communication ports**
- **Zone system partitioning**
- **Security levels**
- **Three-axis joystick**
- **Built-in annunciator**
- **Backlit liquid crystal display**



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Specifications

Electrical

- Input voltage: 9 VAC/12 VDC
- Power: 5 W
- Output 1: RS422 Digiplex protocol
- Output 2: (405A only) RJ11 Audio Bus
- Output 3: RS232, RJ45 connector
- Microcontrollers: 89C51-RD2—CPU and RS485 UART;
- 89C51-RD2—Auxiliary CPU and RS422 UART
- Hard programming: 4-position DIP switch
- NV RAM: Built into processors

Audio

- Sound transducer: Intervov Part No. BRT1209P-06-C
- 2 W audio: (405A only) RJ11 connector

Controls

- Keys: 43 momentary push buttons (48 audio ven.)
- Joystick: 3-axis

Mechanical

- Weight: 1.95 lb (0.88 kg)

Construction

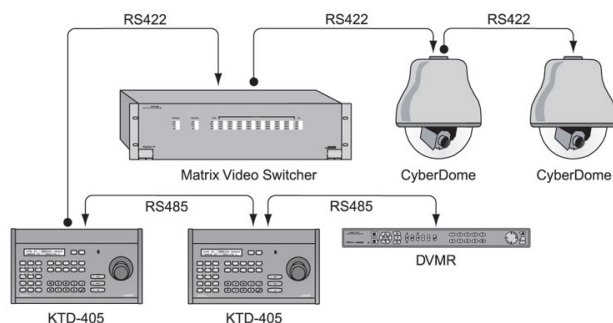
- Housing: Aluminum with ABS plastic end caps
- Color: Dark gray
- Keys: Integrated rubberized molding (elastomere)

Options

- Audio (A): The KTD-405 is available with a 2 W, 8 ohm audio amplifier.

Related Diagram

Digiplex Mode



Ordering Information

KTD-405



Audio

A

Audio

Blank

No Audio



GE Security

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