



## KTD-405U

### Variable-Speed System Controller Keypad

#### Overview

The KTD-405 Series controller keyboards are compatible with many video products, including switchers, domes, NVRs and DVRs. This series has been designed to control up to 1,024 cameras or receivers and 128 switched monitors. The keyboards can also control Digiplex® systems, and an RS422/RS485 communication port enables the unit to operate a number of components: TVR 11, TVR 20, TVR 40, TVR 41, TVR 60, TVN 21, TVN 50, SymDec™ 16 plus 4; SymSafe™ and SymSafe Pro; DVMRe; multiplexers; matrix switchers; alarm interfaces; Legend™; TruVision™ Dome 16X and CyberDome™ PTZ cameras. These units can select and switch video, initiate camera tours and select monitors.

#### Operation

The KTD-405U can be set to operate in one of three modes: discrete zone, transparent zone, and standard Digiplex. In discrete and transparent zone modes, the system can be divided into 32 zones with up to 64 cameras in each zone. Multiplexers and matrix switchers can be used in these modes. 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 precision in CyberDome applications, dedicated recorder operation keys and an RS232 programming port.

#### Communication Ports

Dual communication ports enable the KTD-405U to operate DVRs, using RS485 control while simultaneously operating CyberDomes, Matrix Switchers and auxiliary receivers using RS422 control. The KTD-405U is also capable of remotely programming the SymDVR, TruVision DVR, Matrix Switchers and Alarm Interfaces.

#### Alarm Indication

When call-ins occur, a built-in annunciator alerts the user that attention is needed. These keyboards 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 unit and other Digiplex components through confidential access codes.



#### Standard Features

- Cyberdome, Digiplex matrix switcher and digital recorder control
- RS422/RS485 and RS232 communications ports
- Zone system partitioning for DVR control
- Security levels
- Three axis joystick
- Built-in annunciator
- Backlit liquid crystal display

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### Specifications

Input voltage	9 VAC/12 VDC
Power	5 W
<b>Outputs</b>	
Data	RS-485 modified multiplexer protocol, RJ-45 connector
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Data	RS-232, RJ-45 connector
Hard programming	4-position DIP switch
<b>Controls</b>	
Keys	43 momentary push buttons (48 audio ven.)
Joystick	3-axis
<b>Mechanical</b>	
Weight	0.884 kg
Housing	Aluminium with ABS plastic end caps
Colours	Dark gray
Keys	Integrated rubberised moulding (elastomere)

### Ordering Information

Part No.	Description
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