

KTD-405 Series

Controller keyboards



OVERVIEW

TruVision KTD-405 Series controller keyboards by Interlogix are designed to control up to 1,024 cameras or receivers and 128 switched monitors. The keyboards are also compatible with many TruVision products, including cameras and recorders, and can also control legacy Digiplex® systems. The RS422/RS485 communication port allows the keyboards to operate a number of TruVision DVRs and analog PTZ cameras. KTD-405 Series keyboards can also select and switch video, initiate camera tours and select monitors.

KTD-405 Series keyboards can operate in either discrete zone or standard Digiplex mode. 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 primary switching device in discrete mode, while a matrix switcher serves as the primary in standard Digiplex mode. Other features include a three-axis joystick for pan/tilt maneuverability in PTZ applications, and dedicated recorder operation keys. A two-axis joystick is also available in the KTD-405-2D Series version. When call-ins occur, a built-in annunciator alerts the user that attention is needed. KTD-405 Series keyboards can stack up and display up to 32 call-in requests, with a reminder tone sounding every 15 seconds until all active call-ins have been cleared from its queue. In addition, authorized personnel can program the keyboards and other Digiplex components through confidential access codes.

STANDARD FEATURES

- Digiplex system control
- RS422/RS485 communication port that enables operation with DVRs, multiplexers, matrix switchers, alarm interfaces and PTZ cameras
- RS232 communication port
- Zone system partitioning
- Security levels
- Three-axis joystick (KTD-405)
- Two-axis joystick (KTD-405-2D)
- Built-in annunciator
- Backlit liquid crystal display

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Specifications

Controls

Keys	43 momentary push-buttons
Joystick	3-axis (KTD-405) 2-axis (KTD-405-2D)

Construction

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

Electrical

Input Voltage	9VAC/12VDC
Power	5W
Output 1	RS422 Digiplex® protocol
Output 2	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

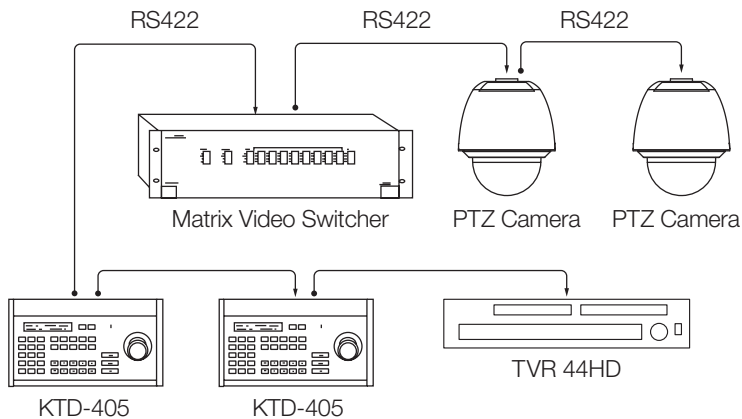
Mechanical

Dimensions	3.75 x 6.25 x 11.625 in. (95.25 x 158.75 x 295.28 mm)
Weight	1.95 lb (0.88 kg)

Ordering Information

KTD-405	Three-Axis Variable-Speed Controller Keypad. Controls 2,048 PTZ sites, 256 Switched Monitors, Multiplexers, DVMRe, DVR, VCR
KTD-405-2D	Two-Axis Variable-Speed Controller Keypad. Controls 2,048 PTZ sites, 256 Switched Monitors, Multiplexers, DVMRe, DVR, VCR

Digiplex Mode



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Specifications subject to change without notice.

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