



Product Data Sheet

TVK-505U

TruVision Variable-Speed Controller 3D-Keypad

Overview

The TruVision TVK-505 keypad enables remote management of the DVSR xU and TruVision DVR 40 / DVR 60. The DVR can now be controlled locally from the unit's integrated frontpanel elements and/or remotely with the TVK-505 keypad.

Versatility

TVK-505 has been designed to take full advantage of the powerful features of TruVision DVRs. TVK-505 incorporates a large LED backlit LCD display that can be easily configured according to user requirements. The TVK-505 remote keypad has the ability to communicate with DVRs over three fully independent RS-485 control ports. This permits the keyboard to be located up to 1000 m from the DVR, ideal for applications where a control room is located some distance from the installed unit. Using the RS-485 bus also means that multiple keyboards can be connected to the same DVR, supporting multiple operator control stations.

Features PTZ

The TruVision TVK-505 keypad also introduces PTZ camera control which again increases the functionality already supported on the DVR. The introduction of the 3-axis joystick means that an Operator can easily control the pan, tilt and zoom functionality with one simple movement.

The combination of the DVR and the TruVision TVK-505 keypad makes the TruVision DVR potential huge.



Standard Features

- Large graphic LCD Display with LED back light
- 3-D Joystick control of PTZ functions
- Multi-port RS-485 communication support
- Three password protected security level
- Power saving supported
- Fully configurable via RS-232
- Preconfigured - Simple and easy installation
- Multi-language support

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Specifications

General

- Languages: English, French, German, Italian, Spanish
- Password protection: 3 level

Protocols

- DVR: DVSR xU, TVR 40, TVR 60
- PTZ cameras: CyberDome, CyberDome2, LegendDome, TruVision PTZ - via DVR

Display

- Graphical LCD: 128 x 128 dots Graphic LCD
- Back Light: White LED illumination
- Power saving function

Outputs

- RS485: 3 x independent ports
- Termination: 2 position DIP switch per data bus
- RS232: 1 x RS232 (DB9 female) port

Controls

- Keys: 12 hardcoded momentary push buttons
- 10 multifunctional program assigned momentary push buttons
- Joystick: Proportional 3 axis joystick

Electrical

- Input voltage: 12 VDC
- External PSU: 100 - 240VAC 47-63Hz 1,25A

Miscellaneous

- Colour: Black
- Keys: Rubber keys
- Housing: Thermo resistant and shock proof ABS
- Temperature: Indoor use only, +5 - + 40°C
- Relative humidity: 10 to 90%
- Dimensions (W x H x D): 365 x 113 x 160mm
- Weight: 1060 gr

Diagram

Ordering Information

TVK-505U

TruVision DVR 40 and DVR 60 Keypad, PSU, connection cable and I/O box included

