

# TVK-610

## TruVision RS485/IP keypad, 4-axis joystick, 12VDC

### Overview

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The TVK-610 keypad has been designed to be used with the line of TruVision NVRs, DVRs, PTZ cameras, encoders and decoders. A TVK-610 lets you easily control the monitor outputs of a recorder and a decoder, allows precise PTZ control, and gives you full control of every recorder's user interface using only the keypad.

### Full featured

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The TVK-610 contains all features to control a TruVision device efficiently.

The keypad can communicate via IP or RS485 with supported recorders and cameras.

The configuration of the keypad is done via a web browser.

Different user modes can be selected via the on-screen menu of the LCD display.

The keypad supports up to 1000 devices via keyboard mode.

Users can navigate through the menu of a recorder and control PTZ cameras via the 4-axis joystick.

### Why TVK-610?

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The TVK-610 lets you control your video system via one user interface without using a PC.

### Applications

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The TVK-610 is ideal for guard rooms and monitoring centers.



### Details

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- Control a variety of NVRs, DVRs, decoders, PTZ cameras with one keypad
- Communication via IP or RS485
- 4-axis joystick
- Numeric and functional buttons
- Supports PTZ control (analog and IP)
- Control monitor outputs of recorders
- Supports up to 1000 devices via keyboard mode
- Configuration and device management via webpage
- Control the recorder OSD
- Set and call presets and preset tours of PTZ cameras

# TVK-610

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### Technical specifications

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#### General

Keyboard / controller type	Analog / Serial, IP
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#### Control

Joystick type	4-axis
Buttons	Numeric and functional

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#### User interface

Display type	128 x 64 pixel screen
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#### Interfaces

Connection interface	Ethernet, RS-485
Network interface	10 / 100 Mbps self-adaptive Ethernet interface
USB	USB 2.0

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#### Electrical

Power supply type	12 VDC
Power supply value	12 V
Power consumption	<= 4.5 W

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#### Physical

Physical dimensions	435 x 193 x 110 mm
Net weight	1 kg
Colour	Black

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#### Environmental

Operating temperature	-10 to +55°C
Relative humidity	10 to 90%

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#### Regulatory

Compliancy	CE, RoHS, WEEE
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### Supported products

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Devices	TruVision PTZ cameras: TruVision IP Compact PTZ cameras TruVision IP Full Size PTZ cameras TruVision Stainless Steel IP PTZ cameras TruVision TVI PTZ cameras
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#### TruVision recorders:

TVN 11 series  
TVN 21 series  
TVN 22 series  
TVN 23 series  
TVR 15HD series  
TVR 16  
TVR 17  
TVR 45HD series  
TVR 46 series

#### TruVision decoders:

TVE-DEC11  
TVE-DEC12  
TVE-DEC13

TruVision encoders and non-PTZ IP cameras:  
only as input.

See configuration manual (Appendix A) for more detailed information.

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