Videoswitch

Vi-K2
Joystick Keyboard

Features

- Direct control of domes
- Protocols include: Videoswitch VXP-4, JVC, VCL, BBV, Dennard, Sanyo, Samsung, Forward Vision, Mercer, Molynx/Bewator, Merit-LiLin, Pelco, Vista.
- Controls all Videoswitch DVRs
- Cursor keys can be used to operate dome menus
- Solid state joystick, long life
- LED display for status and set-up
- BNC Monitor output, requiring only CAT5 (twisted pair) connection to DVR
- Controls multiple DVRs, up to 256 cameras
- Dual dome outputs permit two types of dome on same system
- RS485, RS232 and 20mA outputs
- Multiple keyboards may be daisy-chained
- Robust metal case
- Manufactured in the UK

Order Codes

Vi-K2   Joystick Keyboard

Accessories

Vi-X10   CAT5 Breakout Module
Vi-X2   8-way Star Expander
Vi-X5   16-way Port Expander

Technical Data

Control and Interface

Keys	52 keys for DVR and dome control
Control Output/Input	RJ45 connectors (RS485, power and video)
Monitor output	BNC, composite video
Control range	1000 metres
Baud rate	9600baud (8bits, no parity, 1stop)
Video range	Video for the monitor is transmitted via the CAT5 cable for distances up to 100 metres. Longer distances require a separate coax cable.
Self-powered range	The Vi-K1 automatically gets power from the Vi-series DVR for distances up to 20 metres. Longer distance require the use of a PSU (supplied)

Power, Physical & Environmental

Power input	12V 200mA DC (PSU included)
Temperature	5 to 35deg C (operating), -10 to 40deg C (storage)
Humidity	5 to 90% non-condensing
Dimensions/Weight (Unit)	300mm x 66mm x 150mm (WxHxD), 1.5kg

Upgrades

Firmware upgrades	Free upgrades available

Overview

The Vi-K2 joystick keyboard may be used to control domes either directly or via a Videoswitch digital recorder (DVR). Dual dome outputs are provided so two types of domes may be controlled from the same keyboard. Optional star expanders are available to allow domes to be wired to individual RS485 outputs (recommended).

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