Overview

The Vi-K1000 allows Videoswitch digital recorders, hybrid recorders and IP recorders to be controlled via a twisted pair link from a remote location such as another part of a building.

A built-in active balun allows video to be transmitted via a twisted pair connection from the DVR so that a BNC or VGA video monitor may be connected to the Vi-K1000. This means that a simple CAT5 connection is all that is required for connection of the keyboard and monitor to a DVR.

The Vi-K1000 also has a USB mouse port, so R-series DVRS can be controlled remotely by mouse, via the same CAT5 link.

Key Features

- Compact keyboard that allows Videoswitch DVRs to be operated remotely
- Addressable, so multiple DVRs may be controlled from same keyboard
- CAT5 connection to DVR
- BNC output for monitor (up to 100m from DVR)
- VGA output for monitor (requires VGA sender)
- Mouse port for remote control of DVR using mouse
- Same key layout as Videoswitch DVRs
- Powered by DVR or external PSU (supplied)
- Controls multiple DVRs, up to 256 cameras
- Multiple keyboards may be daisy-chained
- Manufactured in the UK

Order Codes

Vi-K1000 Remote Keyboard

Vi-E11 VGA over CAT5 sender

Specification

Control and Interface

Keys	35 keys, same functions as R-series
Control Output/Input	RJ45 connectors (RS485, power and video)
VGA Monitor output	VGA video
BNC Monitor output	Composite video
Control range	1000 metres
Video range	100 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.
Video Amplifier	Built-in video amplifier, CAT5 equalisation
Self-powered	The Vi-K1000 automatically gets power from the DVR for distances up to 20 metres. Longer distances or when using remote VGA 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	165mm x 50mm x 105mm (WxHxD)
Weight	0.5kg

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