Videoswitch

These Remote Keyboards allow Videoswitch Multiplexers, Switchers and Telemetry Transmitters to be remotely controlled via a 2-wire link over extended distances. Up to eight units may be controlled from a single VK3201 or VK-3202 keyboard. Additional keyboards may also be added, up to a total of eight.

Remote Keyboard
Controls Multiplexers
Controls Switchers

Order Codes:
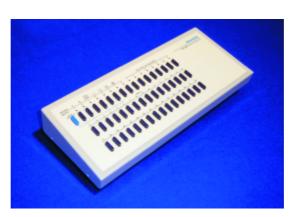VK-801 (8 cameras)
VK-1601 (16 cameras)

Remote Keyboard
Controls Multiplexers
Controls Switchers
Address up to 8 of these Devices
Up to 32 Cameras per Device
Up to 8 Monitors per Device
A total of 256 Cameras
A total of 64 Monitors

Order Code:
VK-3201

Remote Keyboard with Joystick
Controls Multiplexers
Controls Switchers
Controls Transmitters
Address up to 8 of these Devices
Up to 32 Cameras per Device
Up to 8 Monitors per Device
A total of 256 Cameras
A total of 64 Monitors

Order Code:
VK-3202

These Keyboard Feature...

- Easy Set Up
- 5 Year Warranty
- 8, 16 or 32 Cameras
- Control up to 8 Switchers, Multiplexers and/or Transmitters from a VK-3201/VK-3202 single keyboard
- 2 or 8 Monitors per keyboard
- Control via RS232, RS485 or RS422
- A Star Expander (Hub) is available for Star Interconnection
- Up to 8 VK-3201/VK-3202 Keyboards may used in a System (Daisy Chained Together)
- Permits full Control of Connected units, including Menu Access (Password Protected)
- Uses Videoswitch Standard VXP-4 Protocol
- VK-3201/VK-3202 compatible with VSM/VCM Series 2 multiplexers
- May be operated over Fibre Optic, Microwave, ISDN, Modem or other data links
- Powered via External 12Vdc Linear Supply (included)
- Designed, Manufactured and Supported in the UK

Remote Keyboards

VK Series

VK Series Technical Data

VK-801 & VK-1601

Remote Control Output

Interface	RS485/RS422
Compatibility	Videoswitch VXP-4 Protocol & VSM/VCM Protocol

Control Capability

Multiplexers/switchers	1
Monitors	2
Cameras	8 or 16
Keyboards	1

Dimensions

Keyboard	175 x 95 x 45 mm
Power Supply	65 x 50 x 50 mm
Packaged	280 x 150 x 85 mm

Weight

Keyboard	0.7 Kg
Power Supply	0.3 Kg
Packaged	1.1 Kg

VK-3201 & VK-3201

Remote Control Output

Interface	RS485/RS422
Compatibility	Videoswitch VXP-4 Protocol & VSM/VCM Protocol

Loop Input

Keyboard	RS485/RS422
Compatibility	Videoswitch VXP-4 Protocol

Control Capability

Multiplexers/switchers	8
Monitors	8
Cameras	32
Keyboards (daisy-chained)	8

Dimensions

Keyboard	300 x 130 x 52
Power Supply	65 x 50 x 50 mm
Packaged	380 x 250 x 120 mm

Weight

Keyboard	1.6 Kg
Power Supply	0.3 Kg
Packaged	2.2 Kg

All VK Series Keyboards

Data Link

Data Format:	9600 baud, 1 start, 7 data, odd parity, 2 stop bits
Typical Range	500m (twisted pair)

Power

DC Input	12Vdc, 0.4Amps max
Mains Adaptor	230Vac Input, 10W max

Environmental

Humidity (non-condensing)	5 to 95%
Operating Temperature	0 to 40° C
Storage Temperature	-20 to 60° C

Included Accessories

User/Installation Manual
Power Supply
Data Connectors

Optional Accessories

VXP-4 Communications Manual
VX-801 Star Expander for control of multiple units

These remote keyboards may be used to control multiplexers and switchers.

In the case of the VK-3200 models, up to 8 different multiplexers and/or switchers may be adressed and controlled, each with up to 32 cameras and 8 monitors. The keyboards are are available with and without a joystick. for dome and receiver control.

The VK-3200 models also have a loop in connector, allowing up to eight of these keyboards to be used in a system to provide multiple control points.

Typical Configuration

Cameras (x256)

Monitors (x64)

Multiplexers, Transmitters or Switchers (x8)

Remote Keyboards (x8)