Videoswitch

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These Remote Switchers provide switching between up to 16 cameras and 8 monitors. They may be used stand-alone, or controlled remotely by a VK-series Keyboard, Computer or other device.

16 Cameras, 2 Monitors
On-Screen Text
16 Camera inputs
2 Monitor Outputs
Remote Control
Dome & Telemetry Control
Built-in Keyboard & Joystick Option

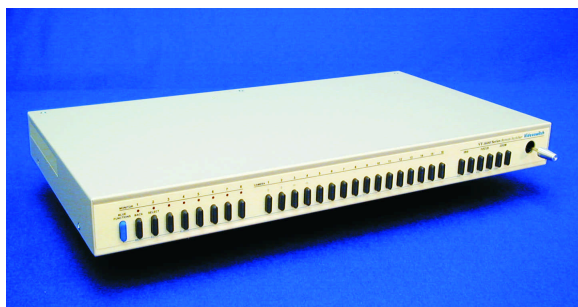*Order Codes:*
VT-1602 (no keyboard)
VT-1602K (keyboard & joystick)

16 Cameras, 4 Monitors
On-Screen Text
16 camera Inputs
4 Monitor Outputs
Remote Control
Dome & Telemetry Control
Built-in Keyboard & Joystick Option

Order Codes:
VT-1604 (no keyboard & joystick)
VT-1604K (keyboard & joystick)

16 Cameras, 8 Monitors
On-Screen Text
16 camera Inputs
8 Monitor Outputs
Remote Control
Dome & Telemetry Control
Built-in Keyboard & Joystick Option

Order Codes:
VT-1608 (no keyboard & joystick)
VT-1608K (keyboard & joystick)

- Easy Set Up
- Very High Image Quality
- 5 Year Warranty
- Joystick for proportional control
- Zoom, Iris and Focus Keys
- 8 Presets
- Preset Patrolling
- Vertical Interval Switching reduces picture bounce
- Auto Sequence
- Programmable Sequence Dwell Time
- Alarm Inputs
- Programmable Alarm Hold Time
- Programmable Multiple Alarm Sequence Time
- Alarm Relay Contacts
- Programmable Relay Hold Time
- 20mA and RS232 Twisted Pair
- Master/Slave Operation as standard
- Switchable Termination
- Designed, Manufactured and Supported in the UK

16 Camera Remote Telemetry Switchers

VT-1600 Series

VT-1600 Series Technical Data

On-Screen Text

Camera Titles	16 Alpha-Numeric Characters (individually set for each camera)
Screen Title	16 Alpha-Numeric Characters
Time & Date	Real Time Clock with Battery Backup
Text Format	Plain White Text with optional Black Border or Black Boxed Background

Video Inputs/Outputs

Input/Outputs	1V pk-pk
Camera Termination	75Ω or High Impedance (programmed via menu)

Auto Sequencing

Modes	Sequential/Random
Dwell Times	1 to 99 seconds (individually set for camera and each monitor)
Power-Up Mode	Sequencing may set to be *on* or *off* following power -up

Alarms

Inputs	Contacts (10kΩ pull-up to 5V on each input)
Polarity	Normally Open/Closed (individually programmable for each input)
Actions on Alarm	Pull-up Full-screen & Auto-Sequence
Alarm Hold Time	0 - 99 seconds
Alarm Sequence Time	0 - 99 seconds

Relay

Relay Contact Rating	24Vdc 500mA max, Change-over Contacts
Hold Time	0 - 99 seconds

Remote Control

Interface	RS232/RS485/RS422, 9600 baud, 8 bits no parity or 7 data bits & odd parity
Compatibility	Videoswitch VXP-4 Protocol

Dome/Telemetry Control

Interface	RS232/RS485/RS422/20mA Current Loop, 7812 or 9600baud, 8 bits no parity
Compatibility	Domes (various makes) and all Videoswitch Receivers

Power

DC Input	12Vdc 0.4Amps max
Mains Adaptor	230Vac Input (115V option), 10W max

Dimensions

Unit	438 x 284 x 52 mm
Power Supply	65 x 50 x 50 mm
Packaged	582 x 450 x 120 mm

Weight

Unit	3.5 Kg
Power Supply	0.3 Kg
Packaged	4.3 Kg

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
Alarm Connector
Data Connector

Optional Accessories

Rack-mount Ears
Remote Keyboards
Rugby Clock Receiver
Remote Control Software
VXP-4 Communications Manual

These remote transmitters are available with and without built-in keyboards and high quality joystick. As such, they may be used as stand-alone telemetry switchers, or as part of remotely controlled systems employing one or more of our VK-series keyboards. Alternatively, they can be controlled directly by computer and via remote transmission systems.

Up to 8 monitors are supported and 16 cameras. Versions catering for 32 cameras will also be available.

Typical Configuration

Cameras (x16)
Monitors (x2)
Pan & Tilts or Domes
Receivers
Transmitter
Remote Keyboard