

These master/slave Telemetry Transmitters provide switching between up to 8 cameras and 2 monitors together with the remote control of pan & tilt, zoom, iris and focus, and auxiliary functions for each of the connected cameras. These transmitters are compatible with all of the Videoswitch VR-Series Receivers. All have joystick control for controlling Domes, AC and DC heads, and the range provides both co-ax and twisted pair telemetry (star or daisy chain). All receiver setup is from the transmitter to simplify installation.

Single Camera
1 Monitor Output
Order Code:
VT-11



4 Cameras
1 Monitor Output
Alarms
Auto Sequencing

Order Code:
VT-14A



8 Cameras
1 Monitor Output
Alarms
Auto Sequencing

Order Code:
VT-18A



8 Cameras
2 Monitor Outputs
Alarms
Auto Sequencing

Order Code:
VT-28A



These Transmitters Feature...

- Easy Set Up
- Very High Image Quality
- Co-ax Telemetry (Videoswitch standard)
- 20mA and RS232 Twisted Pair Telemetry
- 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
- Master/Slave Operation as standard
- Switchable Termination
- Designed, Manufactured and Supported in the UK

VT Series Technical Data

Video Inputs/Outputs

Input/Outputs 1V pk-pk 75Ω
 Camera Termination 75Ω or High Impedance

Auto Sequencing

Modes Sequential/Random
 Dwell Times 1 to 255 seconds (individually set for camera and each monitor)

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 - 255 seconds
 Alarm Sequence Time 0 - 255 seconds

Relay

Relay Contact Rating 24Vdc 500mA max, Change-over Contacts
 Hold Time 0 - 255 seconds

Telemetry Control

Interface RS232/20mA Current Loop, 7812 or 9600baud, 8 bits no parity
 Compatibility all Videoswitch Receivers

Using Multiple Transmitters

Co-ax Telemetry Loop through video to each transmitter and disable termination on slave units.
 Twisted Pair Telemetry Connect twisted pair telemetry output to twisted pair loop input

Power

Mains Input 230Vac Input (115V option), 10W max

Dimensions

Unit 300 x 125 x 52 mm
 Packaged 370 x 250 x 110 mm

Weight

Unit 1.6 Kg
 Packaged 2.4 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
 Alarm Connector
 Telemetry Connector

Typical Configuration

