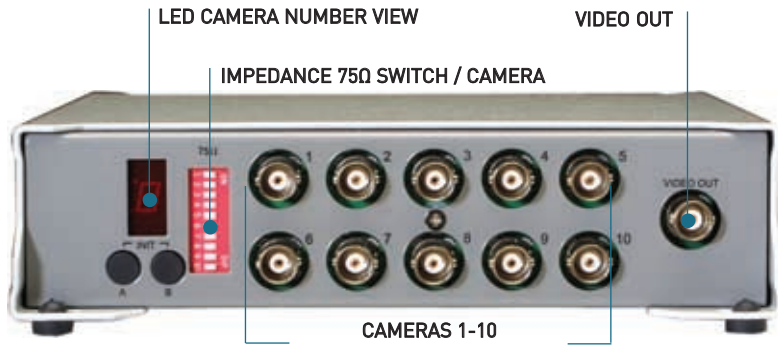




VISTA SMARTTEL TRANSMISSION EQUIPMENT



IDEAL FOR APPLICATIONS SUCH AS:

- All Remote Sites
- Retail Environments
- Car Parks
- Petrol Stations
- Offices
- Commercial Premises

EASY TO USE TRANSMISSION

The Vista SmartTel has been designed to provide fast transmission of high quality colour or monochrome images via ISDN, PSTN, GSM or TCP/IP (LAN/WAN) communication networks allowing the remote monitoring of camera locations virtually anywhere in the world.

Available in 10 or 2 camera input versions, the Vista SmartTel allows transmission of full frame or conditional refresh JPEG images, allowing the user to maximise the bandwidth available for transmission.

Integrated memory provides a buffer for pre-alarm images for alarm verification, remote control is provided for dome and PTZ cameras via the VLS-DCM (VLS-TR only).

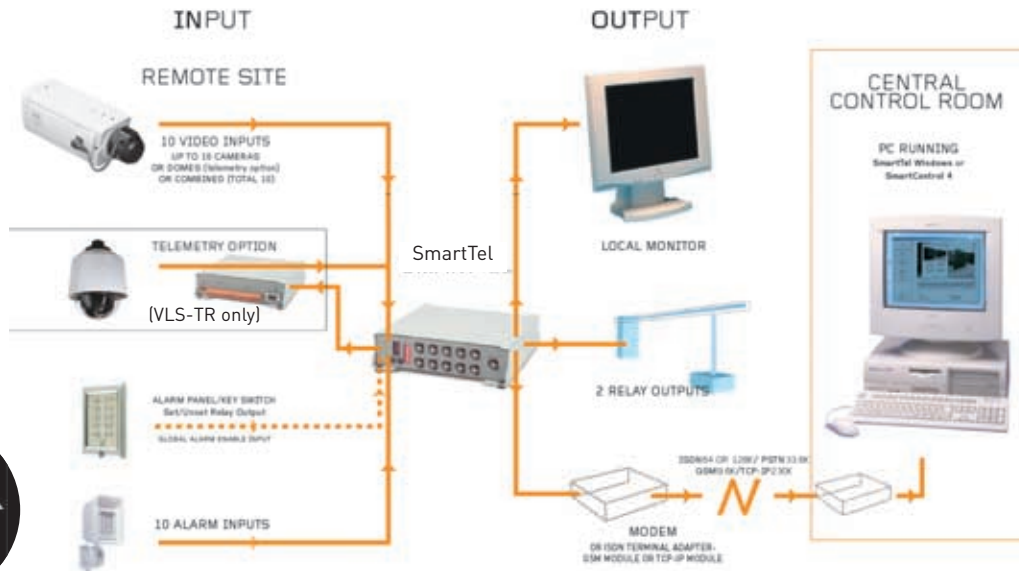
With automated dial out on alarm or remote observation on demand of the operator, coupled with the ability to remotely control barriers / gates via the units relay outputs, the Vista SmartTel is an effective and extremely powerful remote monitoring tool.

VLS-TR:

- 10 Camera Inputs
- 10 Alarm Inputs
- 2 Relay Outputs
- Pre-Alarm up to 60 Images Across 10 Inputs
- Alarm Enable/Disable
- Telemetry control with VLS-DCM
- Supplied with receiving software
- 230V AC /9V AC PSU Supplied

VLS-TRL

- 2 Camera Inputs
- 2 Alarm Inputs
- 1 Relay Output
- Supplied with receiving software
- 230V AC /9V AC PSU Supplied





TECHNICAL SPECIFICATIONS

	VLS-TR/TA	VLS-TR	VLS-TRL
CAMERA INPUTS	10 x BNC		2 x BNC
CASE STYLE	Wall / Desktop		
MONO OR COLOUR	Both		
RESOLUTION	512 x 256 / 256 x 128 / 128 x 80 pixels		
DEPTH OF COLOUR	6 Bit, 16.8 million colours		
FORMAT	PAL / NTSC		PAL
VIDEO OUTPUT	1		N/A
COMPRESSION	JPEG adjustable - 3 steps		
TRANSMISSION SPEED ISDN	Depending on picture quality up to 5 Pictures Per Second (PPS)		
TRANSPARENT RS232	Yes		No
SOFTWARE	VLS-TS software supplied		
ISDN/MODEM	So-interface EDSS1 (Euro)	Via 9 pole SUB-D connector with RS232 interface	
TELEMETRY OPTION	Yes		N/A
ALARM HANDLING:			
ALARM INPUTS	10		2
PRE-ALARM	Up to 60 images across 10 inputs		N/A
RELAY INPUTS	2 for events at transmitter		
RELAY OUTPUTS	2 (Max 48V, 0.2A)		1 (Max 48V, 0.2A)
PHYSICAL:			
DIMENSIONS (W X H X D)	178 x 42 x 165mm		116 x 30 x 180mm
GROSS DIMS (W X H X D)			
WEIGHT	0.8Kg		0.32Kg
GROSS WEIGHT			
IMPEDANCE	75Ω, switchable		75Ω
OPERATING TEMP.	+5°C up to +40°C (non-condensing)		
POWER SUPPLY	230V AC / 9V AC, 50Hz		
POWER CONSUMPTION	15VA		

HARDWARE REQUIREMENTS:	
PC	IBM compatible
CPU	Minimum 80486 processor
MEMORY	Minimum of 8Mb RAM
COM INTERFACE	UART 16550 recommended with external ISDN or ISDN card: (for VLS-TR only)
GRAPHICS (MONO)	Minimum 256 colours
GRAPHICS (COLOUR)	Minimum 65.535 million colours
OPERATING SYSTEM	Windows™ 95/98/2000/NT 4.0/XP

DISTRIBUTED BY:

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ORDERING INFORMATION

VLS-TR/TA	10 CHANNEL TRANSMITTER WITH BUILT IN T/A (ISDN)
VLS-TR	10 CHANNEL TRANSMITTER
VLS-TRL	2 CHANNEL TRANSMITTER
VLS-DCM	SMART MODULE (VLSTR & VLSTR/TA ONLY) TELEMETRY CONTROL FOR: 1. BAXALL 2. ULTRAK 3. JVC 4. PANASONIC 5. PELCO 6. PHILIPS 7. SAMSUNG 8. SENSORMATIC 9. SONY 10. VCL 11. VICON 12. VIDEOTRONIC 13. DENNARD
VLS-TS	WINDOWS RECEIVER SOFTWARE
VLS-TS4	4 CHANNEL RECEIVER SOFTWARE
VLS-LA	SMARTLAN ADAPTER TCP/IP I/F FOR ALARM AND VIDEO TRANSMISSION



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