



COE Telecommand LT

The market leading CCTV controller for local and remote monitoring with ISDN codec, alarm dial back facility, third party dome and DSP camera interface.

The Telecommand LT provides the ultimate CCTV package by integrating a stand alone CCTV controller with alarm dial back via ISDN codec and sophisticated software macro facilities. Ideal for schools, light industrial and commercial premises this highly featured yet extremely cost effective solution provides local stand alone monitoring and remote slave monitoring as part of a larger Telecommand system network.

Features and Benefits

- Fully featured CCTV controller - including 16 x 4 video switch, 6 controller ports, dual PSU inputs and comprehensive software features
- Compact design for desktop or 19" cabinet mounting - Suits all applications
- Supports many third party peripherals - Able to interface with and control VCRs, multiplexers, ISDN codecs, etc.
- Alarm 'dial back' feature - Automatically dials the Control Centre upon system alarm via a codec
- Total system control from just one user friendly keyboard - Thus saving valuable desk space
- May act as a stand alone controller and/or Telecommand network slave for remote monitoring stations
- 24 hour monitoring, even without an operator present - Remote access via ISDN codec allows full control of all system devices
- Supports fixed and fully functional cameras - Compatible with all Telecommand peripherals, various third party domes and DSP cameras for full integrated solutions
- 12V DC operation with dual redundant input - Two separate power supply inputs enhance system reliability

System Overview

Telecommand LT is supplied complete with power supply and all fixings for desk mount or 19" cabinet mount. It is able to support a monitor (typically up to a 14" screen) when mounted on a desk thus reducing the 'footprint' required to a minimum. All connections are provided at the rear of the unit keeping unsightly cabling out of the way. The keyboard is attached via just one lead, supplied for easy installation and user convenience.



Specification Overview

Standard features include:

Presets / Walks / Timers / Sequences / Salvo's / Alarms.

Options available include:

ISDN Dial Back / Peripheral Device Control: VCR / Multiplexer / TCU Networking / OEM Domes and DSP cameras

For more detail, please contact COE Sales.



Ordering your LT system

Please use the following order codes when specifying your system:

TC LT 54M	System controller and 52 key keyboard with membrane Joypad for camera control. The keyboard provides 'PTZ' mobile control of camera functions and provides system programming keys to set up the database. The system is supplied complete with power supply and fixings	TC LT P5	Enables support of COBYT system
		TC LT P6	Enables serial alarm interface
		TC LT P7	Enables Rugby Clock interface
		TC LT P8	Enables PC interface
		TC LT P9	Enables Printer interface
		TC LT P10	Enables control of JVC dome
		* For full control from keyboard, 82 key version is required	

TC LT 54J	System controller and 52 key keyboard with three axis proportional joystick for PAN/TILT/ZOOM mobile camera control. The keyboard provides control of camera functions and provides system programming keys to set up the database. The system is supplied complete with power supply and fixings
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Accessories

TCLTKBDT54M	Telecommand desk top keyboard, 52 keys with membrane camera control keys
TCLTKBDT54J	Telecommand desk top keyboard, 52 keys with three axis camera control joystick
TCKBDT82J2	Telecommand desk top keyboard, 82 keys for VCR & Multiplexer control with three axis camera control joystick
PSU12VDCBOX-B1	Stand alone 12V DC power supply for powering one TC LT and up to two keyboards. Supplied with IEC mains inlet and flying lead for 12V connection

Software Drivers

TC LT D1	Enables use as a network slave
TC LT D2	Enables ISDN reverse dial up
TC LT D3	Enables RS232 VCR control*
TC LT D4	Enables Multiplexer control*

Specification Overview

Mechanical Specification: TC LT unit

TC LT case	As desk top unit 442 x 42 x 282mm (supplied with wall/cabinet mount brackets) As 19" rack mount, 1U high by 282mm deep (Cabinet mount brackets fitted)
Operating temperature	0° to +50°
Storage temperature	-20° to +70°
Miscellaneous	Keyboard port: power is fed through from the 12V DC input. The supplied PSU is capable of powering 2 keyboards and the TC LT.

Electrical Specification: TC LT unit

Power supply input (LT):	2 off, Power Jack 11 - 13V DC, 700mA, thermal fuse
Video switch	16 in, 4 out, 75 Ohms BNC. Sync loss and text insertion included.

Alarm inputs	8 off, Grounding type, (two part screw terminal)
Alarm outputs	4 off, (two part screw terminal), two volt free connections per relay, software configured N/O or N/C
Serial ports	6 off, (9 way D-type) 1x keyboard bus, 1x receiver bus, 4 spare for VCR, Multiplexer, ISDN control etc.

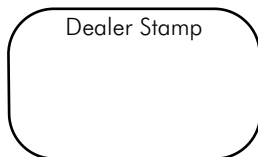
Video switch performance:

System gain	1
S/N ratio	>60dB
Crosstalk	>-55dB @ 4.43MHz
Freq: response	10MHz(+/-3dB)
Diff Phase/Gain	< 2°/1%
K factor	< 1/2%



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Dealer Stamp



In line with the company policy of continuous improvement, COE reserves the right to vary descriptions and specifications without notice.

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