

PRODUCT INFORMATION

Cheeta 8 way TX/RX unit - ISDN



CTX8I-210

Designed for ease of installation and use the Cheeta ISDN Codec uses the latest technology to provide a high quality Audio and Video link between Central Monitoring locations and remote sites.

Housed within a rugged aluminium case, Cheetas can be desk, wall or 19" rack mounted. All offer duplex video and audio channels, on board alarm recording and transparent data port for PTZ, dome, multiplexer or matrix control.

Cheeta programming software CD is included which, when loaded onto a PC, enables the remote programming and configuration of Cheetas, dial up, control and the receiving of alarm generated video from remote sites.

On line controls include the ability to switch cameras, relay outputs and control of alarm inputs by selecting the appropriate on screen icon.

Features included

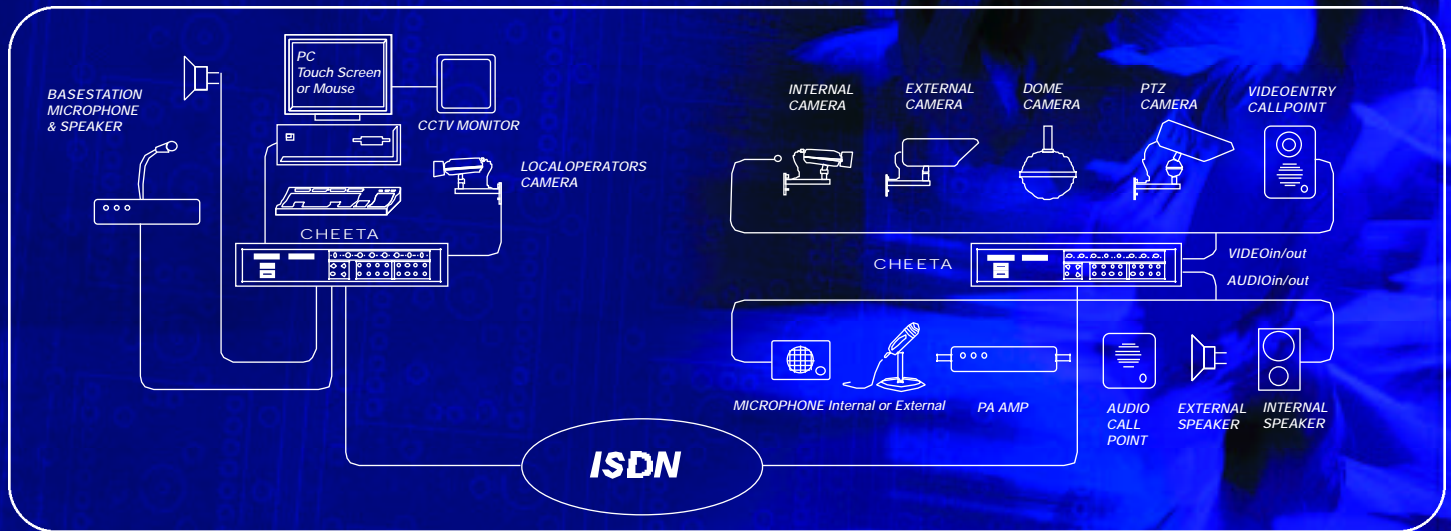
- 8 composite video inputs
- 8 audio line inputs - high quality full duplex video following
- 8 audio line outputs - high quality full duplex video following
- 8 alarm inputs
- 4 relay outputs
- on board alarm recording
- local alarm set/unset input
- built-in transparent serial port
- single or dual channel ISDN connection
- high resolution video @ 15 fps
- medium resolution video @ 30 fps
- built-in ISDN terminal adapter
- remote configuration and diagnostics
- configurable dial list

Software package

- remote configuration utility
- site dial list & details
- individual camera selection & sequence control
- output relay control
- alarm input control
- alarm video playback controls
- remote audio controls



Specification



Video General	Full Duplex, bi-directional @ 15 Frames per Second	Alarm Set/Unset	1 x Clean Contact, Opto Isolated input
Video Inputs	8 x 75 Ohm BNC inputs with termination switches	Alarm Action	Commence Alarm Recording, Dial receiving Station
Video Outputs	1 x 75 Ohm phono output (for return video path)	Relay Outputs	4 x Clean Contact SPCO Relay outputs
Video Standard	Pal Standard	Transparent Serial Port	1 x DB9 serial connector, maximum 19,200 baud
Picture Resolution	High Resolution: 325 x 288 pixels Medium resolution: 176 x 144 pixels	Expansion Serial Port	1 x DB9 serial connector
Picture Update Rate	High Resolution: 15 frames per second Medium resolution: 30 frames per second	Communications Standard	Internal ISDN-2 Terminal Adapter
Audio General	Full Duplex, bi-directional with Echo Cancellation	Communications Speed	ISDN 1B Connection - 64K baud ISDN 2B Connection - 128K baud
Audio Inputs	8 x Phono Line Inputs (Video switch following) 1 x Phono Line Input (Non following)	Construction	Aluminium case finished in Anthracite Grey Complete with interchangeable brackets and feet to allow: <ul style="list-style-type: none"> • Desk top mounting • 19 inch rack mounting • Wall mounting: Dimension HWD - 95 x 425 x 188mm
Audio Outputs	8 x Phono Line outputs (Video switch following) 1 x Phono Line output (Non following)	Power Requirements	230VAC Standard, 110VAC Optional
Audio Controls	Remote volume Input and Output controls		
Alarm Inputs	8 x Clean Contact, Opto Isolated n/o alarm inputs		
Alarm Recording	Automatic on Alarm Activation Alarm Playback on demand from Receiving Station		

Options

CHEETA 1000 Monitoring Centre

Includes PC, Cheeta receiver and all hardware required to monitor multiple remote sites. Software has configurable mimic drawings and multiple telemetry protocols to control remote CCTV systems, domes and multiplexers. Touch Screen or mouse driven versions available.

CHEETA 4000 Monitoring Centre

Allows control of four receivers simultaneously. These can be a mix of Cheetas and other receivers such as Adpro, DVST etc. Includes PC, Cheeta receiver and all hardware required to monitor multiple remote sites. Software has configurable mimic drawings and multiple telemetry protocols to control remote CCTV systems, domes and multiplexers. Touch Screen or mouse driven versions available.

CHEETA 8000 Monitoring Centre

Includes all hardware required to monitor multiple remote sites using multiple different receivers with multiple operator terminals. Software has configurable mimic drawings and multiple telemetry protocols to control remote CCTV systems, domes and multiplexers. Touch Screen controlled.

AUDIO Equipment

Internal and external microphones, speakers and call points. Audio base station and remote site amplification devices are available.

Contact

ESSA Security Group
Unit 8, Castle Buildings
Gilston Road, Saltash
Cornwall PL12 6TW

Telephone: 01752 848094
Fax: 01752 840780
e.mail: enquires@essa.co.uk
Website: www.essa.co.uk

