

COMMENTATORS' EQUIPMENT 'STAND ALONE' SYSTEMS



Our 'stand alone' commentators boxes are all self contained units that do not require a base station to produce a program. They are often used with direct connections back to an OB truck, sometimes they are used in permanent installations at sports grounds or in studios for 'off-tube' work and they can also often be found in translation facilities.

GS-CU008 General Purpose Single Commentator's Box

The GS-CU008 is an incredibly useful commentators box. It has been designed as a true general purpose unit that is as suitable to off tube commentaries and announcer positions in studios and booths as it is to daily use on outside broadcasts. A number of versions of the GS-CU008 are available. Each different version offers a different number of talkback circuits. The first unit is a GS-CU008 this just has the outgoing program mic and return program cue, then the GS-CU008A adds 1 talkback channel, the GS-CU008B adds 2 talkback channels, the GS-CU008C adds 3 talkback channels....etc etc.

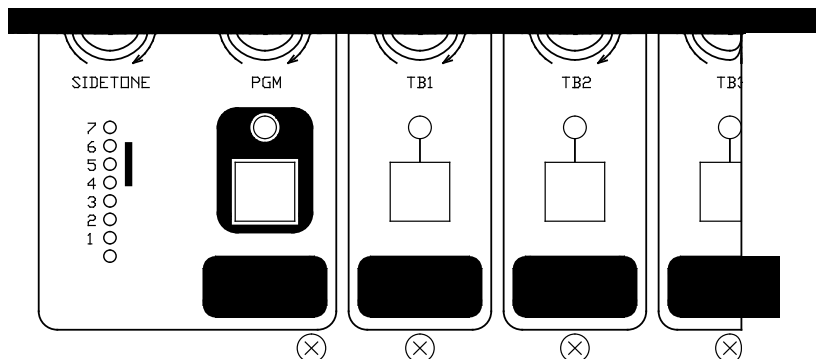


Front & Rear Views of GS-CU008A



FEATURES OF GS-CU008

- ✚ Mains powered 90 – 240V AC
- ✚ External 10 to 18v DC input.
- ✚ Power on LED.
- ✚ 1 x mic input
- ✚ Mic on/off switch can be user set between on/off or cough.
- ✚ 48 volt phantom power switchable on each mic input.
- ✚ When phantom power is turned on mic gain is reduced.
- ✚ +/-10dB mic gain control on front panel
- ✚ Transformer balanced inputs & outputs
- ✚ Program output level can be switched between:-10dB no limiter (more headroom): 0dB no limiter: 0dB with limiter.
- ✚ Band pass filter optimized for voice.
- ✚ Talkback outputs can be lazy or momentary
- ✚ Can be ordered with no talkback circuits or 1 or 2 or 3 etc etc.
- ✚ 7 Segment LED PPM .
- ✚ 1 x commentators headphone amp
- ✚ Headphone Amp is terminated on switchcraft (A or B) gauge jack socket.
- ✚ Cue return & talkback inputs are 0dB on rear panel XLRs
- ✚ Each headphone input has its own level control
- ✚ Each headphone input can be switched between L/R/Both channels of the headphone amp.
- ✚ Commentators side tone has it's own front panel level control & L/R switching
- ✚ Size: GS-CU008 and GS-CU008A 158 x 92 x 222 mm (w x h x d). Then for each extra talkback channel add 32mm to width.



Panel drawing of commentators controls of GS-CU001C

STAND ALONE COMMENTATORS SYSTEMS

COIN GT-013 Single Commentator's Box with Integrated TELEX Keypad

The Glensound COIN GT-013 is first of a new generation of commentary and intercom units. In many broadcast infrastructures, the line between commentary and intercom systems is blurring. The COIN range was established to produce hybrid units featuring the best of both worlds, from the world's best developers in each specialist area. The leading commentary system designer Glensound Electronics, provide the commentary interface, and the leading intercom system design RTS/Telex provide the intercom interface. The result is the world's first dedicated commentary and intercom unit, the COIN GT-013



Front & Rear Views of GT-013



FEATURES OF COIN GT-013

- ⚡ Mains powered 90 – 240V AC
- ⚡ 1 x mic input on XLR connection
- ⚡ Transformer balanced commentators mic output
- ⚡ Balanced audio output of the return from the Telex matrix
- ⚡ RJ45 connection with bi-directional audio and data for seamless integration to the Telex matrix
- ⚡ Output level limiter selectable 0dB, 0dB and limiter, -10dB no limiter
- ⚡ Selectable talkback
- ⚡ Headphone volume control for external local input and sidetone
- ⚡ Mic on/off button
- ⚡ 7 source PPM
- ⚡ 6.35mm jack headphone socket
- ⚡ 48V phantom power switchable to on/off
- ⚡ Mic gain level adjustments using a micro pot
- ⚡ RTS KP technology (uses genuine RTS components)
- ⚡ Long life green alphanumeric LED display
- ⚡ TB system fully programmable
- ⚡ Assignable talkback/listen function
- ⚡ Assignable keys for all functions (point to point, IFB, ISO, PL, SL, relay and GPI)
- ⚡ Size: 177 x 106 x 244mm (w x h x d).

STAND ALONE COMMENTATORS BOXES

GS-CU001 General Purpose Commentary Box

The GS-CU001 is a highly versatile commentators box. It was designed after close consultation with end users and the result is a stand alone commentators box which offers all the facilities that are most commonly required and it is equally at home on the terraces as it is in a studio. A number of slight modifications to meet exacting customer requirements of the GS-CU001 have now been produced all are detailed below. All of these modifications are available with 3 different versions of input/ output circuits.

VERSION 1: (The cheapest) Has electronically balanced audio input & output circuits.

VERSION 2: Has Transformer Balanced outputs with electronically balanced inputs.

VERSION 3: Has transformer balanced inputs & outputs with high quality Lundhall transformers on the individual mic outputs.



GS-CU001 Stand Alone Commentators Box

FEATURES OF GS-CU001

- ⚡ Mains powered 90 – 240V AC
- ⚡ External 9 to 18v DC.
- ⚡ Power on LED.
- ⚡ 3 x mic/line inputs
- ⚡ Channel on/off switches are user set between on/off or cough.
- ⚡ 12 volt phantom power switchable on each mic input.
- ⚡ 3 position gain control for each input.
- ⚡ 1 mix output of the 3 inputs (at 0dB)
- ⚡ Individual outputs of the 3 inputs are switchable between:-20dB no limiter (large headroom): 0dB no limiter: 0dB with limiter.
- ⚡ 3 x talkback outputs (lazy or momentary)
- ⚡ Each talkback output can be accessed by either of the 2 main commentators.
- ⚡ Record output on 3.5mm jack
- ⚡ 7 Segment LED PPM
- ⚡ Global switchable LF cut for the inputs.
- ⚡ 2 x Headphone amps
- ⚡ Each Headphone Amp is terminated in 2 off switchcraft (A or B) gauge jack sockets.
- ⚡ 5 off 0dB inputs from rear panel XLRs are fed to the headphone amps.
- ⚡ Each headphone amp has 5 level controls, 1 for each of the above inputs.
- ⚡ A 6th level control is for the level of the other commentator & guest.
- ⚡ Side tone is set up on rear panel.
- ⚡ Each headphone level control has a pot & L/R/Both switching.
- ⚡ Size 277 x 266 x 105mm



Modified Versions of GS-CU001 Commentary Box

GS-CU001D

In addition to the normal features of the GS-CU001 this provides a talkback channel between the 2 commentators Size 277 x 266 x 105mm

GS-CU001E

In addition to the GS-CU001D this brings the sidetone pot to the front panel (with a smaller knob than other headphone controls), plus it provides 2 x completely passive outputs from the 2 main commentators mics, plus it provides 4 off individual inputs for each of the 2 headphone amps, allowing each commentator to listen to different sources. For ease of wiring it is possible to switch any of these 4 inputs to both the headphone amps. Size: 277 x 289 x 123mm

GS-CU001F

This is similar to the GS-CU001, but it does not have sidetone and the 6th headphone level control is the mixed output. Size 277 x 266 x 105mm



GS-CU001G Stand Alone Commentators Box

GS-CU001G

In addition to the normal features of the GS-CU001 this version has full size side tone pots on the front panel. It also has 1 extra audio input into the headphone amps, plus 3 off individual inputs for the 2 headphone amps, with switching to allow 1 off these inputs to be sent to both headphone amps. Size: 277 x 289 x 123mm

GS-CU001L

Based on the GS-CU001E this unit offers a choice of 2 inputs for each of the main commentators mics (A and C). To accommodate the extra inputs it is physically wider than the 'E' version at 345 x 289 x 123mm. Each of the main commentators inputs is mic/ line/ mic + phantom power selectable. For each of the 2 main commentators inputs a recessed front panel toggle switch selects which of the 2 inputs is routed to that commentators outputs. 48 Volt phantom power is also supplied instead of 12 volt phantom power.



GS-CU001L

GS-CU001 Range brochure available at
www.glen sound.co.uk

FLIGHT CASE FOR GS-CU001 RANGE

By popular demand a hard wearing strong polypropylene flightcase is now available for all of the GS-CU001 range. It features long life hinges and easy to use catches and being made out of hardwearing polypropylene plastic it will last for years. Internally the case is lined with cut out medium density foam. The multipurpose cut outs can be adapted to accept any of the different size GS-CU001 units. A second small cut out is included suitable for a couple of HMD25 headsets & mains cable.



STAND ALONE COMMENTATORS BOXES

Talent Box and Remote

The Glensound Talent Box is the next generation of single unit commentary systems. Digital in control with extended positions, gives each commentator their own remote control unit. An ethernet link allows an engineer to remotely control incoming audio levels - a first for a single unit commentary box. Talent Boxes can also be linked for multiple commentator systems.



Talent Box



Talent Remote

FEATURES OF THE TALENT BOX/REMOTE

- ✦ Mains powered 90 – 240V AC
- ✦ External DC power connection
- ✦ Fully digital operation, control, with AEO I/O option
- ✦ Commentator remotes
- ✦ Ethernet remote control of gains
- ✦ Five external sources for monitoring
- ✦ Three talkback circuits with Config+ button
- ✦ Two identical outputs. A mix of the three mic/line inputs
- ✦ Multiple Talent Box linking using RJ45 connectors
- ✦ 5 headphone monitoring inputs
- ✦ Independent outputs of each of the three individual mic/line inputs
- ✦ 3 talkback send outputs
- ✦ Remote control connections using individual locking USB sockets
- ✦ Network connection using RJ45 connection
- ✦ GPIO remotes using a 9 pin D-type connector
- ✦ Ident recorder
- ✦ Configurable input and output compressor/limiter
- ✦ Phantom power selectable between off/+12V/+48V
- ✦ Audio indicator using 3 LED's
- ✦ Selectable gain
- ✦ 7 segment PPM

STAND ALONE COMMENTATORS BOXES

GS-CU010 Small Single Commentary Box with add on Talkback unit

The GS-CU010 is a small commentators box designed when used by itself to provide enough facilities for small events but when used in conjunction with the GS-CU010A add on talkback box it becomes a powerful system suitable for much more complex setups. The GS-CU010A connects very simply to the GS-CU010 by just one single cat5 cable. It is designed for just one commentator to use and is powered from batteries.



GS-CU010 Front

FEATURES OF GS-CU010

- ✦ Battery powered (4 x AA cells) long battery life.
- ✦ External 12 to 20v DC power input.
- ✦ Power on LED (flashes to indicate low batteries)
- ✦ 1 x mic input
- ✦ 12 volt phantom power
- ✦ Mic gain control
- ✦ High quality compressor/ limiter circuit
- ✦ 4 LED PPM to indicate output level
- ✦ 2 outputs (PGM and TB)
- ✦ Front panel switches route the mic input to the outputs
- ✦ LEDs indicate the status of the switches
- ✦ Operation of the front panel switches can be user selected
- ✦ 2 inputs (Cue 1 and Cue 2)
- ✦ Inputs mixed together to 1 stereo headphone output
- ✦ Inputs have left/ right switching and individual volume controls
- ✦ Single CAT5 cable links to the optional GS-CU010A talkback unit
- ✦ Size just 115 x 135 x 110mm (w x d x h) (max dimensions)



GS-CU010A Front

FEATURES OF GS-CU010A

- ✦ Battery powered (4 x AA cells) long battery life.
- ✦ External 12 to 20v DC power input.
- ✦ Power on LED (flashes to indicate low batteries)
- ✦ Single CAT5 cable links to the GS-CU010 commentators unit
- ✦ Provides 5 extra outputs of the commentators mic from the GS-CU010
- ✦ Each output has its own on/off switch
- ✦ Operation of on/off switches can be user set
- ✦ LEDs indicate the status of the on/off switches
- ✦ On/off switches link with the switches on the GS-CU010
- ✦ Size just 115 x 135 x 110mm (w x d x h) (max dimensions)

Express Box

The Express Box was designed to provide a quick and easy solution when it is necessary to provide interfacing for two commentators, with simple facilities. This high quality commentary unit is ideal for those looking for cost effective solutions without paying for unwanted features; the Express Box is worthy of investigation



Express Box Stand Alone Commentators Box

- ✚ Two commentary positions
- ✚ Four external monitor inputs plus sidetone
- ✚ Two common talkback circuits
- ✚ Operation of talkback buttons configurable
- ✚ Mic inputs with selectable 48v phantom power
- ✚ 7 LED PPM meter
- ✚ Easy to use and cost effective

Glen sound Solo

The Glen sound Solo is a one position commentary unit designed for ease of use. Compact, robust with a user friendly set up, this unit features a fully configurable mic button, mic level gain control, external source monitoring and adjustable sidetone.



- ✚ One commentary position
- ✚ One external monitoring input
- ✚ Sidetone +10dBu to Off
- ✚ Selectable 48V phantom power
- ✚ User friendly set out
- ✚ Suitable for outside broadcast and studio use.
- ✚ B Type USB Powered

Glen sound Solo Loop

The Glen sound Solo Loop features the same functionality as the Glen sound Solo but extends to incorporate a single talkback circuit and facility to link multiple units using the CM Bus. This can also be used as an extended position to the Talent Box

GSBC2 Commentary Box (Originally Designed For Horse Racing)



GSBC2 Stand Alone Commentators Box

GSBC2 FEATURES

- ✚ No base station required.
- ✚ Two main program outputs. Second output can be cut.
- ✚ Two commentator's mics normally mixed together to produce one program.
- ✚ 2nd comm. mic can be switched to 1st comm's ears so he can act as a spotter (originally designed for horse racing).
- ✚ Individual limiter for each commentator.
- ✚ More than 35 dBs of headroom
- ✚ Each commentator has five individual potentiometers to mix feeds to headphones.
- ✚ Two separate talkback go and return circuits provided.
- ✚ Speaking to talkback automatically cuts microphone feed to mix.
- ✚ Balanced 50 ohm outputs can drive any length line.
- ✚ All rear panel inputs and outputs are on standard 3pin XLRs.
- ✚ High quality audio with wide bandwidth and low noise.
- ✚ Mains operated (100v to 250v)
- ✚ Internal battery backup.
- ✚ Twelve volt phantom power provided.
- ✚ Mic gain automatically reduced when phantom power switched on.
- ✚ Size 247 x 247 x 110mm

STAND ALONE COMMENTATORS BOXES

GSVC1 Commentary Box (Originally Designed For Interpreters)



GSVC1 Stand Alone Commentators Box

GSVC1 FEATURES

- ✦ Contains 2 independent commentators positions
- ✦ Mains Operated 100 –250 V AC
- ✦ Up to 2 Users/ Mic Inputs
- ✦ Each User can talk to either their own main O/P or their own TB Channel
- ✦ Individual Cough Switch
- ✦ Phantom power available (via internal link)
- ✦ 2 Headphone amplifiers each sharing 2 sources & 1 independent TB source
- ✦ Individual headphone level controls
- ✦ Transformer balanced Mic inputs
- ✦ A Limiter on each Mic input
- ✦ Audio Inputs & Outputs on rear panel 38 way Varicon (edac) plug
- ✦ Now available with XLR audio outputs & inputs instead of the Varicon order code GSVC1X

STAND ALONE COMMENTATORS BOXES

Commentators Beltpack Unit



GS-CU004 Beltpack Commentators Unit

This handy little unit is small, robust & battery powered. It provides the facilities required for a simple single commentary position.

It is ideal for use as a pitchside reporters unit or just as an spare unit for emergency use.

See the beltpack section of this catalogue for full details.

DIGITAL SNAKE

Digital Snake

GSnake 400M



- ✦ Each end can hold up to 8 dual analogue or AES module cards
- ✦ There is a permanent coax link, with a choice of Ethernet link as copper or fibre
- ✦ Bi-colour signal present LED's with clip indication
- ✦ 32 bit internal processing
- ✦ All connections (except mains) on front panel
- ✦ Base station features world clock input, stage box feature world clock output
- ✦ Internal mains power supply (Base Station only)
- ✦ Both units 2U 19"
- ✦ Stage box has extended sides cheeks to protect connections, and has interlocking section for stacking multiples.