

<b>Inputs</b>	<p>Three commentator inputs (Two main with third position sharing)                  All inputs have adjustable gain with mic, mic +12v phantom(+48v available), and line level selection                  Global LF cut on the inputs                  Commentators headphones have 6(7) independent sources                  Each input is switchable to left ear, right ear, or both</p>
<b>Mic Input Gain</b>	-70 dBu to -50 dBu
<b>Mic +Phtm Power Gain</b>	-45 dBu to -25dBu
<b>Line Input</b>	-10 dBu to +10dBu
<b>Phtm Power</b>	+12v @ 3.2Ma (48v available on request)
<b>Max Input Level</b>	-30 dBu (gain@60dB)
<b>Noise</b>	>-60dB (gain@60dB)
<b>Distortion</b>	<0.1% (50Hz to 20 kHz)
<b>Frequency Response</b>	>-2dB (26 Hz to 16 kHz)
<b>Filter</b>	-3dB @ 80 Hz, -3dB @ 12 kHz
<b>Outputs</b>	<p>Individual outputs of the 3 inputs                  Three output options per input: 1) -20dB no limiter, 2) 0dB no limiter, 3) 0dB with compressor / limiter                  Three talkback circuits as either lazy, momentary or both                  Separate switches for talkback circuits for each of the main two commentators                  1 mix output of the 3 inputs (at 0dB)                  Local record output                  Two headphone amps – one for each of the two main commentators                  Each headphone amp has two Switchcraft 6.35mm jack sockets (A or B Gauge) for connection of two pairs of headphone</p>
<b>Headphone Impedence</b>	200 to 2k ohms
<b>Headphone Level</b>	Max +19dBu into 600ohm - WARNING - High headphone levels can be harmful to hearing.
<b>Connections:</b>	<p><b>Inputs on female XLR:</b> 1-GND, 2-HOT (phase), 3-COLD (antiphase)  <b>Outputs on male XLR:</b> 1-GND, 2-HOT(phase), 3-COLD (antiphase)  <b>Local record on 3.55mm stereo jack socket:</b> TIP-signal, RING-signal, SLEEVE-GND. Mono plugs may be used without damage.  <b>Headphone outputs on 6.35mm stereo jack socket:</b> TIP-L signal, RING-R signal, SLEEVE-ground. Accepts A or B gauge jack plugs.</p>
<b>General</b>	<p>Channel on/off switches are user set between on/off or cough.                  7 Segment LED PPM</p>
<b>Power</b>	<p>Internal switch mode PSU (100-250v)                  External 9-18v DC (power consumption less than 10w)                  Power on LED</p>
<b>Dimensions:</b>	See relevant version description.

*For version specific specifications please see version description*

Sample of options available on all versions:



The GS-CU001 is highly customisable. If you have specific needs and you would like a modification to one of our base units then please let us know as we would be happy to accommodate. Here is a selection of what we can apply to any version:

- 1) We can add 48v phantom power.
- 2) We can print any wording in any language.
- 3) We can add additional outputs either single source or mixed.
- 4) We can change the level controls for the inputs to go down to 'off' or 'dim'.
- 5) We can put the mic gain on fixed position switches rather than a rotary control.
- 6) Plus whatever else you can think of!