

GST- 20 and GST-22 Guest Controls



GST-22 Guest Control
(photo not to scale)

GST-20 Rackmount Guest Control



On-air guests in broadcast studios often feel more comfortable if they have control over their own headphone / monitor levels and microphone on/off functions. The GST-22 and GST-20 panels make individual control easy.

Designed to be dropped into a table cutout, the GST-22 panel contains an amplifier and gain control for one pair of headphones. The audio input is selected from a list displayed on the LCD screen; medium or high impedance headphones can be connected to the front or rear of the unit. Three programmable buttons can be used to remote control a mic channel, interface with an intercom system or remote start playback machines. A relay is provided to drive external "mic live" indicators. A small external power supply will power up to six GST-22 panels.

The GST-20 is a rackmount version of the GST-22. The power supply is internal so no external supply is required. Up to twelve units can be daisy chained from one engine COM port.

GST-22 Specifications

Dimensions

2.9" W x 8" H x 3.5" D
(7.36 x 20.32 x 8.89 cm)

Audio Input for Headphones

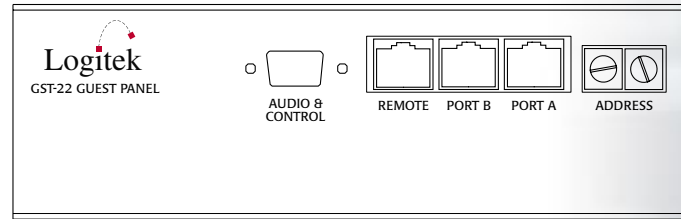
Connector - DB-9 female
Configuration - balanced stereo
Level - 0 dBu normal, +24 dBu max
Impedance - 25 K Ohms

Audio Output

Connector - 1/4" phone jack recessed into front panel + rear panel DB-9
Configuration - unbalanced
Level - +20 dBu, 30 mA max
Impedance - 9 Ohms

Control

Panel Controls - Mic on, Mic off, Cough, Take, Input select, Headphone gain
Control Output - one solid state relay to ground, +12 VDC 100 mA source
Communication - Two com ports (RJ-45), One GST-23 control (DIN-7)
Chaining - Six units can be daisy chained from one power supply



GST-22 Rear

GST-20 Specifications

Dimensions

19" W x 1RU H x 7" D
(48.3 x 1RU x 17.8 cm)

Power requirements

110 - 230 VAC, 50/60 Hz, 10 W

Audio Input for Headphones

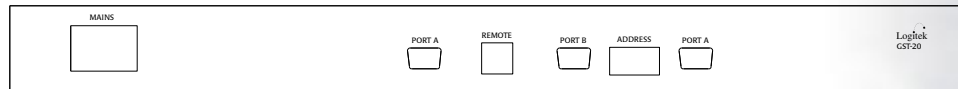
Connector - DB-9 female
Configuration - balanced stereo
Level - 0 dBu normal, +24 dBu max
Impedance - 25 K Ohms

Audio Output

Connector - Two 1/4" phone jacks on front panel + rear panel DB-9
Configuration - unbalanced
Level - +20 dBu, 30 mA max
Impedance - 9 Ohms

Control

Panel Controls - Mic on, Mic off, Cough, Take, Input select, Headphone gain
Control Output - one solid state relay to ground, +12 VDC 100 mA source
Communication - Two com ports (DB-9), One GST-23 control (DIN-7)
Chaining - Twelve units can be daisy chained from one engine com port



GST-20 Rear

GST-21 Power Supply

Dimensions

10" W x 1.7" H x 6" D
(25.4 x 4.32 x 15.24 cm)

Power requirements

110 - 230 VAC, 50/60 Hz, 25 W



Logitek Electronic Systems 5622 Edgemoor Houston, TX 77081
713.664.4470 toll-free: 800.231.5870 fax: 713.664.4479
www.logitekaudio.com