

FS-200 TELECONFERENCE INTERFACE



The FS-200 is a proprietary control console developed to power speakers and CTG manufactured microphones. The FS-200 system solution is designed for group audio applications in small to mid-sized rooms. It supports up to two CTG microphones and four speakers. The FS-200 can connect at line level to a video codec and functions as a peripheral audio system.

The FS-200's all in one design replaces the need for a separate microphone mixer and speaker amplifier. There are a few simple calibration adjustments to be set during installation. The user adjusts the incoming audio levels from the remote control supplied with the telephone interface and video-conferencing system. All microphones may be muted through the codec or the telephone interface. The audience ceiling or table microphones may also be muted through the FS-200 while a presentation microphone (line input) remains active.

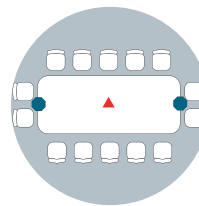
APPLICATIONS

- Small to medium conference/meeting rooms
- Medium training/classrooms particularly where furniture is frequently moved
- Focus groups/observation rooms
- Court arraignment facilities
- Presentation rooms

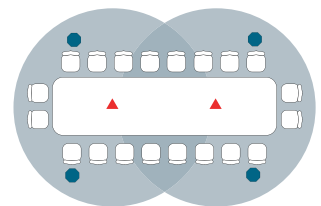
FEATURES/BENEFITS

- Expands microphone and speaker coverage areas
- Provides ceiling based solution eliminating need for cables on the table or floor
- Pre-engineered field tested solution
- Gives comfortable listening levels to the near and far ends
- Easy set up and calibration procedure
- Problem free operation
- Permits selection of a videoconference or an audio conference with a telephone interface
- Line level connection for lapel, podium, or other types of presentation microphones, or program audio source
- Record jack
- Covered by CTG Audio's five year warranty

TYPICAL CONFIGURATIONS



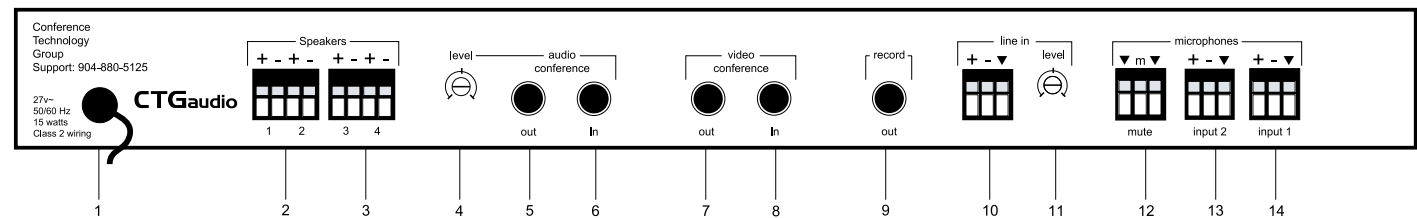
Standard Conference Room



Medium Conference Room



SPECIFICATIONS



1. Power supply connector

2. Speaker 1 and 2

3. Speaker 3 and 4

4. Send level trim pot

5. Line Out – Send audio to telephone interface

6. Line In – Receive audio from telephone interface

7. Line Out – Send audio to video codec
8. Line In – Receive audio from video codec

9. Record Out – Records near and far end of conference

10. Line In – Presentation microphone or program audio

11. Input gain trim (line level)

12. Microphone mute (1 and 2 only)

13. Microphone input 2

14. Microphone input 1

Physical Dimensions	19" w (48.26 cm) x 1.75" h (4.45 cm) x 4" d (10.16 cm)
Weight	3.4 lbs (1.5 kg)
Microphone inputs	2K Ohms + 12VDC phantom power Maximum 2 microphones
Line Input	Balanced input: 0dB nominal level (adjustable) Input impedance 20K Ohms-57 dBm (-51 dBm when mounted)
Audio & Video Conference Inputs	Frequency Response: 20Hz – 20KHz
Audio & Video Conference Outputs	Frequency Response: 20Hz – 20KHz
Speaker Outputs	8 Ohms nominal, minimum load 2 Ohms Maximum 4 speakers
Record Output	Unbalanced output: 10 dBm nominal level Output impedance: 1K Ohms
Power Requirements	27V AC 50/60 Hz 0.5 Amp Plug in power supply included



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