Sophisticated digital processing made accessible through a simple analog-style control interface

The CS Series CSM Public Address Mixers do not require a computer for configuration and make sophisticated digital processing available through simple controls on the devices themselves.

**EQUALIZATION**

Bass and Treble controls are available for the paging microphone and each Zone Output. These controls allow the sound of the microphone to be tailored independently from the sound in each of the zones. This helps ensure crystal clear intelligibility of paging announcements, without impacting the fidelity of the music in the output zones.

**AUTOWarMTH™**

AutoWarmth helps maintain musical warmth at all operating levels by automatically adjusting the tonal balance within a zone based upon the zone output level. This helps prevent music from sounding thin at lower levels or excessively resonant at higher levels.

**LEVELGUARD™**

LevelGuard helps maintain optimum levels through the system by automatically applying the correct amount of compression to the source signals based upon the incoming level. Even with source material of different levels, customers experience consistency from the system.

**SOURCE PRIORITY**

There are cases where it is desirable for particular sources to have priority over other sources. Examples of such sources are jukeboxes, message repeaters or bus CIU. After some simple configuration on the CSM, the sources will play into the zones as specified until a signal is present on the priority source. The CSM device will automatically fade over to the priority source until a signal is no longer present on the priority source.

This means that, for an application with a background music source and a jukebox, no switching from the background music source is required as customers put money in the jukebox. The CSM device automatically fades over to the jukebox immediately as the song starts to play. After the jukebox playlist has finished, the CSM device automatically fades back over to the background music source.

**SECURITY PANEL**

Once everything is set up exactly the way you like it, the included security plate can be placed over the controls in the center of the CSM device to avoid unwanted changes. This means that the system will consistently deliver the same high performance as the day it was commissioned.
Enhance your business music system and transform your customer’s experience…

1) SOURCE SELECTION
   Allows selection among sources within a zone or allows a zone to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

2) VOLUME LEVEL CONTROL
   Allows control of volume level within a zone or volume level capability with a remote wall controller with limiting, when used in conjunction with an analog-style control system.

3) MIC MINIMUM
   Allows a minimum microphone level to be set for each zone or zone to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

4) AUTOVOLUME™ CONTROLS
   Ensures full fidelity at all volume levels with a remote wall controller with limiting, when used in conjunction with an analog-style control system.

5) ZONE REMOTE PORTS
   Allows connection of a remote wall controller with limiting, when used in conjunction with an analog-style control system.

6) MIC CONTROL
   Allows adjustment of microphone level to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

7) BULK VOL/TAPE INPUT
   Allows bulk volume input to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

8) DIRECT INPUT
   Allows direct input to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

9) PUSHED TALK BUTTON
   Allows microphone level to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

10) MIC LEVEL
    Allows adjustment of microphone level to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

11) PAGING GENERATOR
    Allows paging input to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

12) MUSIC-ON-HOLD
    Allows music-on-hold input to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

13) OUTPUT SECTION
    Allows output to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

14) POWER CONNECTOR
    Allows CSM device to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

15) SOURCE SELECTION
    Allows selection among sources within a zone or allows a zone to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

16) ZONE OUTPUTS
    Allows output to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

17) POWER SWITCH
    Allows CSM device to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

18) POWER CONNECTOR
    Allows CSM device to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

19) SOURCE SELECTION
    Allows selection among sources within a zone or allows a zone to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

20) VOLUME LEVEL CONTROL
    Allows control of volume level within a zone or volume level capability with a remote wall controller with limiting, when used in conjunction with an analog-style control system.

21) MIC MINIMUM
    Allows a minimum microphone level to be set for each zone or zone to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

22) AUTOVOLUME™ CONTROLS
    Ensures full fidelity at all volume levels with a remote wall controller with limiting, when used in conjunction with an analog-style control system.

23) ZONE REMOTE PORTS
    Allows connection of a remote wall controller with limiting, when used in conjunction with an analog-style control system.

24) MIC CONTROL
    Allows adjustment of microphone level to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

25) BULK VOL/TAPE INPUT
    Allows bulk volume input to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

26) DIRECT INPUT
    Allows direct input to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

27) PUSHED TALK BUTTON
    Allows microphone level to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

28) MIC LEVEL
    Allows adjustment of microphone level to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

29) PAGING GENERATOR
    Allows paging input to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

30) OUTPUT SECTION
    Allows output to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

31) POWER CONNECTOR
    Allows CSM device to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.

32) SOURCE SELECTION
    Allows selection among sources within a zone or allows a zone to be turned on or off independently. Source selection can also be linked to increase the number of zones to be turned on or off to meet the requirements of a multiple source system.