

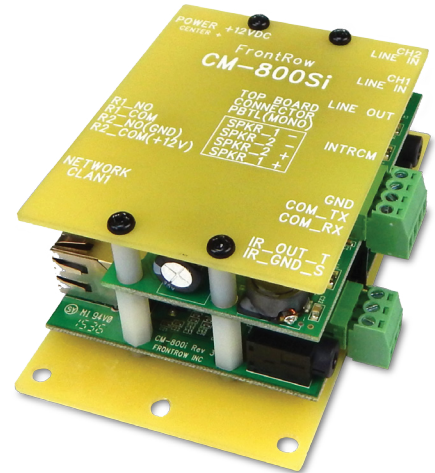
CM800Si

Networked Audio Encoder/Decoder/Amplifier with Intercom

The CM800Si audio decoder accepts 8kHz streaming audio input and drives up to four 8-ohm speakers, and includes an Intercom jack for a FrontRow intercom microphone (CB75 or CB85), conveniently bringing IP paging and intercom to small common areas and shared office spaces.

When used with an amplifier with an RS232 interface - in a multi-purpose room or gymnasium, for example – can be programmed to mute local audio when an audio stream from FrontRow Conductor is detected. Onboard GUI software makes it easy to set IP address and adjust other settings. Remotely updatable as needed.

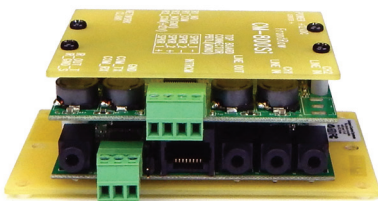
You can program the CM800Si to execute actions based on relay or streamed events — for example, shutting down all projectors at 8pm.



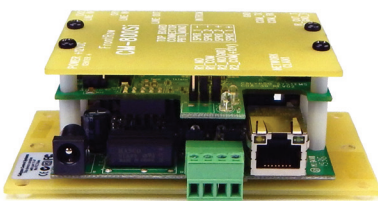
Key Benefits

- Brings Conductor IP-based paging and intercom to small common areas and office spaces
- Converts your analog PA system to an IP-based streaming solution
- Easier configuration and update
- Keeps out hackers by setting up passwords for network access

Right Side



Left Side



SPECIFICATIONS

Network support: 10/100Mb/s (auto sensing)

Serial Baud rate: 2400 to 115200 baud

Power supply: 12VDC at 3.5A

Size (WxHxD): 9.8 x 6.4 x 3.7cm/
3.84 x 2.5 x 1.5in

Amplifier Type: Class D

Maximum output power: 2 x 8w (8 Ω),
2 x 16w (4 Ω)

Weight: 0.14kg/0.30lbs

INPUTS/OUTPUTS

- (1) input power jack
- (1) RJ45 network jack
- (1) 3.5mm audio input jack (stereo, Line 2) (port shared with RJ45 mic input jack)
- (1) 3.5mm audio input jack (mono, Lime 1)
- (2) captive screw general purpose output (GPO) relay terminals (4 position)
- (1) 3.5mm infrared control output jack
- (1) captive screw RS232 serial control input/output terminal (3 position)
- (1) captive screw loudspeaker terminal left and right, (mono output)
- (1) 3.5mm (audio output)
- (1) RJ45 Intercom jack for CB75 / CB85 (port shared with Line 2 input jack)