Feature Focus

- Combine 2-16 Rooms
- RS232, TCP/IP LAN, & Ethernet Control
- Voice Paging with Autoducking
- Front and Rear Panel RS232 Connections
- Background Program Distribution
- Flash Upgradeable
- Mic/Line Mixing Per Room
- Custom Topologies
- Design, Installation, & Control PC Software
- Keylock Security
- Customizable Room Combine Panels

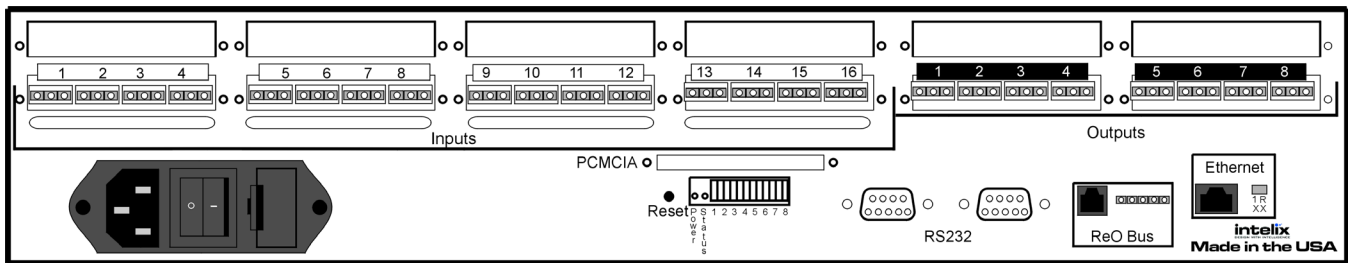**MARC is a total audio management system for facilities with movable walls.**

MARC is available with manual, automatic, or remote room combining options: room combine panels depicting room layout merge or separate audio with the push of a button, sensor controls mounted on movable walls automatically route audio as walls are opened or closed, or remotely control MARC using any RS232 control system, TCP/IP LAN, and the internet.

Each MARC system includes comprehensive, graphic-based facility manager software for diagnostics and control inside the facility or halfway across the world.

For more information, please visit www.intelix.com or contact Intelix directly at 1-866-4-MATMIX.

MARC E Rear Panel
*Actual unit may contain external power supply

Specifications

GENERAL

Frequency Response	±.5 dB from 20 Hz to 20 kHz
	+0, -3 dB from 10 Hz to 30 kHz
VCA Control Range	100 dB (attenuation only)
Signal to Noise	Ref +26 dBu = 100 dB
Crosstalk	better than -80 dB

INPUTS

Input Impedance	(electronically balanced)	20kOhms
	(unbalanced)	10kOhms
Nominal Source Impedance	150 Ohms	
Nominal Input Level	+4 dBu RMS	
Max Input Level	+26 dBu RMS	

Mic/Line 8 Input Card   (optional)

Frequency Response	±.5 dB from 20 Hz to 20 kHz
	+0, -3 dB from 10 Hz to 30 kHz
Maximum Voltage Gain	60 dB
Signal to Noise	Ref +26 dBu @ 54 dB sys gain
	±90 dB
Equivalent Input Noise	-129 dB @ 50 Ohms 20 Hz to 20 kHz
Crosstalk	better than -90 dB
Phantom Power	+15 VDC
Input Impedance	3.5 kOhms
Input Gain/Trim Range	60 dB

OUTPUTS

Output Impedance	(electronically balanced)	440 Ohms
	(unbalanced)	220 Ohms
Nominal Load Impedance	600 Ohms	
Nominal Level	+4 dBu RMS	
Maximum Level	(balanced)	+26 dBu RMS
	(unbalanced)	+20 dBu RMS

Power Requirements	18 VAC Center-Tapped, 4.5 A,
(stock models)	85 VA, ±19 VDC, 4.5 A

Dimensions	19" x 14" x 3.5"
(stock 2RU models)	(48.2 cm x 8.9 cm x 35.6 cm)
Shipping Weight (average)	24 lb (10.9 kg)

Using MARC Room Control Stations, each room can select audio program feed sources and independently control volume levels for each. Control panels also include incoming page muting and keylock security.

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