



MicroMatrix™ Digital Intercom System

Making Communications-System Design and Installation Easier and More Flexible

Intercommunications are a necessary part of any event – from live theatre to concert to corporate presentation – allowing the production team to coordinate their actions. In larger venues, the participants are spread over a large area, and at times the production team is not even under the same roof! Some of the communication is wired and some is wireless, and those existing systems are not necessarily compatible. How can you as a systems contractor tie these people together into a coordinated production team?

Using MicroMatrix as the central “hub”, one can create a communications system customized to the requirements of the particular venue-with any desired combination of point-to-point, group, party-line, or listen-only communications. MicroMatrix provides total control over input and output levels and signal routing. One can set up, store, and load different communications scenarios – configurations – for even greater system adaptability.

What does MicroMatrix give to you and your customer?

- 1) A single run of 4-pair telephone wire between multi-key (“multiple channel”) intercom stations and the MicroMatrix frame *versus* many separate cables for conventional systems
- 2) Modular design with up to 24 discrete (no crosstalk) full-duplex circuits in 2 RU
- 3) Broadcast-quality audio with distributed digital signal processing for pristine communications throughout the system
- 4) Seamless interfacing with existing communications systems
- 5) Simplified wiring for easier installation and reduced costs
- 6) UL-listed in-line universal power supply
- 7) Real-time event logging and monitoring
- 8) Powerful programming software operating under Windows 95/98/NT

Consider MicroMatrix to fulfill your intercommunications requirements for auditoriums, stadiums, industrial, and military/aerospace applications – anywhere a combination of compact size, high performance, and ease of installation is desired.

MICRO MATRIX DIGITAL INTERCOM SYSTEMS

INTERCONNECTION POSSIBILITIES

