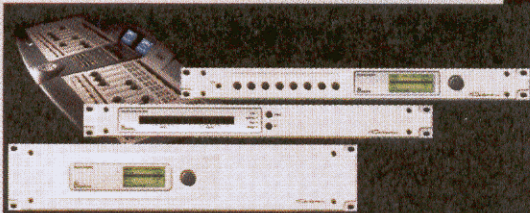


## Audio network

### Telos Systems

**Livewire:** Livewire conveys audio and peripheral data streams over standard Ethernet hardware, reducing the infrastructure costs incurred with traditional audio routing methods. The audio network uses Ethernet as a universal studio interconnect. A single CAT-5 or fiber conveys multiple audio channels, control, program-associated data, VoIP telephone and computer data. This product uses switching Ethernet hubs to provide reliable audio quality. Audio is prioritized and takes precedence over all other data



types. This approach results in low latency, enabling real-time monitoring of live audio sources: per-link delay is less than 1ms for high-priority audio signals. A Livewire 100Base-T link can carry 50 bi-directional stereo channels of 48kHz, 24-bit linear PCM audio.

#### **What the judges had to say:**

"This takes the router-based system to a new level."

"When other audio devices add IP connections, the true flexibility will be obvious."

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