

Intercom and Paging System

Intercom and paging systems demand clear, uninterrupted communication across various environments, from commercial buildings and educational campuses to industrial facilities and transportation hubs. Reliable connectivity is crucial to maintain audio clarity, system responsiveness, and long-term dependability.

Commercial and Industrial Communication Systems

From front-desk announcements to emergency alerts, intercom and paging systems require reliable connectivity to operate in real time without interference. Io Audio Technologies' components support both analog and IP-based system architectures.

Applications:

- **Office Buildings and Campuses:** Provide real-time communication between departments or buildings.
- **Factories and Warehouses:** Transmit clear paging announcements over large, noisy areas.
- **Hospitals and Public Facilities:** Enable nurse-call systems, internal paging, and emergency broadcasts.
- **Transportation Hubs:** Power station-wide announcements and direct communication between control rooms and staff.

Commonly Used Connectors and Cables

High-performance interconnect solutions are essential to maintain signal integrity and reduce interference in audio and data transmission:

- **XLR Connectors:** Widely used in paging and intercom hardware for audio transmission, ensuring clear, noise-free communication across long cable runs.
- **1/4" Connectors:** Common in microphone stations, amplifiers, and loudspeakers, offering secure connections with fast setup.
- **Etherlatch Connectors:** Enable network-based paging systems and VoIP intercom solutions with high-speed, stable data transmission.
- **Balanced Patch Cables:** Reduce hum and signal degradation in microphone and speaker lines.
- **Cable Ramps and Protectors:** Shield vulnerable cables in high-traffic areas such as hallways, production floors, and public spaces.

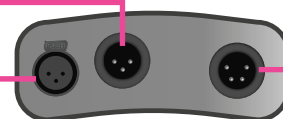
Enhancing Communication with Io Audio Technologies

Io Audio Technologies provides the connectors and cables trusted by professionals for intercom and paging systems. Whether you're installing a legacy analog system or a modern networked solution, our products ensure consistent performance, long-term durability, and crystal-clear audio. By integrating the right connectivity components, facilities can maintain reliable communication, improve safety, and support efficient daily operations.

WIRED COMM SYSTEM BELT PACK

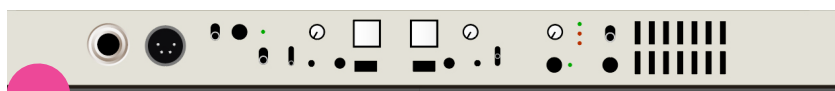
E or B Series Male XLR - 3 Pin
XLR Cable

E or B Series Female XLR - 3 Pin
XLR Cable



E or B Series Male XLR - 4 Pin
XLR Cable

COMM SYSTEM



JL Series Male XLR - 3 Pin
XLR Cable

JL Series Female XLR - 3 Pin
XLR Cable

C14
C13 Power Cord

TJ Series 1/4" Jack - 6 Pin
Balanced Patch Cable