

PC System Interface (Direct Box)

DIB-6000



OVERVIEW

The DIB-6000 is used to interface a windows PC to the PX-6216 audio matrix for the control of the system 6000. It converts USB pc control to RS-485 PX-6216 control. It also allow the interface of PC audio with the system 6000 for playback of PC audio and PC stored audio files and scenario playback through the system 6000. A microphone input allows for paging of announcements from the control PC location. This input is also used for live recording of announcements for scheduled playback or triggered remotely.

FEATURES

- Interface unit of ECS-6216P and PC
- Converts unbalanced audio from PC to balanced audio for system connection
- System USB PC controls. Converts USB to RS-485
- Balanced Microphone input with volume control can be used with RM-01 Microphone for paging from PC control location
- Priority Function (BGM/MIC)
- Record level setting
- USB DC 5V
- USB Powered from the PC
- RS-485 communication

SPECIFICATIONS

	DIB-6000
INTERFACE	USB
MIC IN (Balance) to Line OUT (Balance)	
INPUT SENSITIVITY	-60dB
THD+N	Less than 0.5%
FREQUENCY RESPONSE	70Hz ~ 10kHz
S/N	More than 50dB
LINE IN (Unbalance) to Line OUT (Balance)	
INPUT SENSITIVITY	0dB
THD+N	Less than 0.2%
FREQUENCY RESPONSE	40Hz ~ 12kHz
S/N	More than 80dB
LINE IN (Balance) to LINE OUT (Unbalance)	
INPUT SENSITIVITY	0dB
THD+N	Less than 0.1%
FREQUENCY RESPONSE	40Hz ~ 20kHz
S/N	Better than 80dB
Communications protocol	RS-485 (Maximum: 1km / 3,280 feet)
Operation Temperature	-10°C ~ +40°C / 14°F ~ 104°F
Power Source	USB DC 5V
Weight (Set)	0.74kg / 1.7lbs
Dimensions (Set)	140(W) x 43(H) x 140(D)mm/5.5(W) x 1.7(H) x 5.5(D)in

* Specifications and design are subject to change without notice.

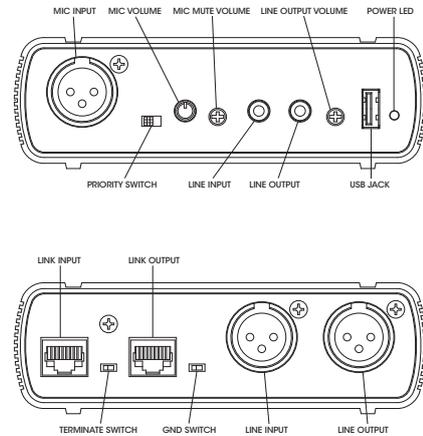
DIB-6000



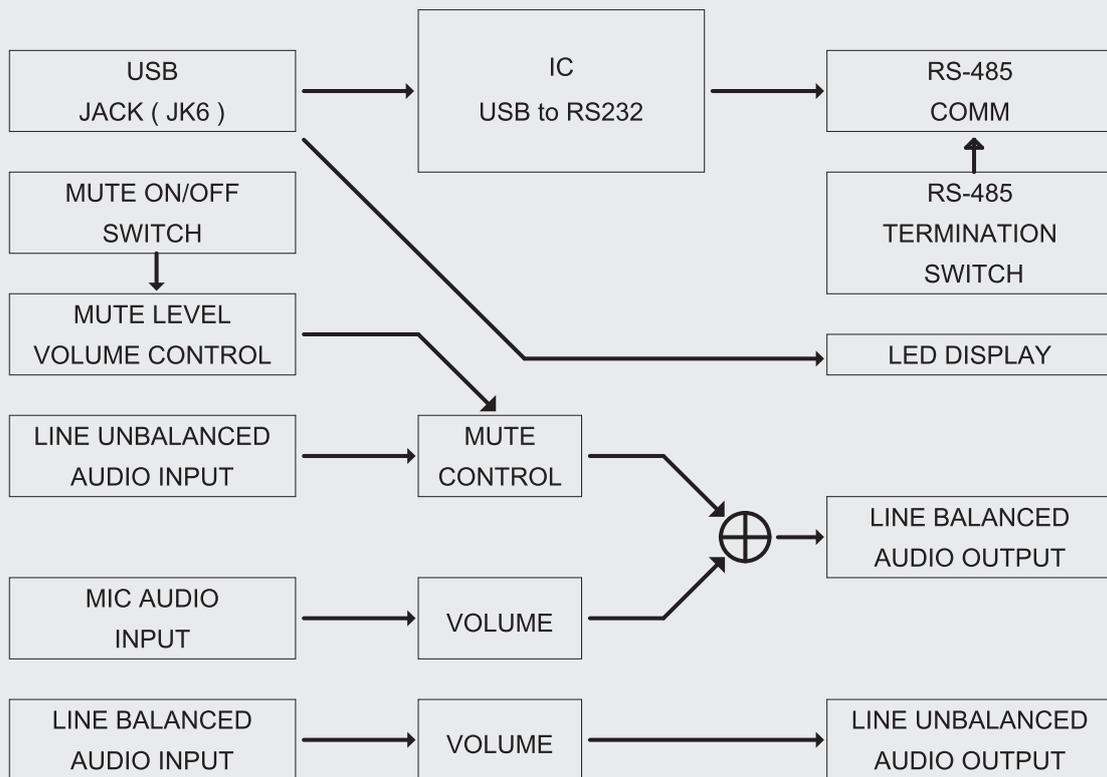
APPLICATION

Our technology can be found in schools, hospitals, malls, campus, transportation, correctional facilities and a variety of commercial and industrial applications.

- * Education facilities
(Elementary / high school / College /University / Training Institute, etc)
- * Commercial establishments
(Department stores, Shopping centers, multiplex cinemas, hospitals, etc.)
- * Public facilities
(Government offices, transportation, stations, terminal, exhibition hall, factory, resorts, etc.)



BLOCK DIAGRAM



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