

Direct Box

# DIB-6000



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The DIB-6000 is used to interface a windows PC to the PX-6216 audio matrix for the control of the system 6000.

#### • SYSTEM INTERFACE

- It connects to PC with USB cable and to ECS-6216P with CAT 5 cable.

#### • MIC, LINE IN/OUTPUT

- 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.

#### • PRIORITY CONTROL

- Priority setting over the mic or line input can be set by PRI ON/OFF Switch.

#### • GND

- It reduces HUM noise which may occur when connecting to other equipment and prevents GROUND LOOP by selecting a GND switch.

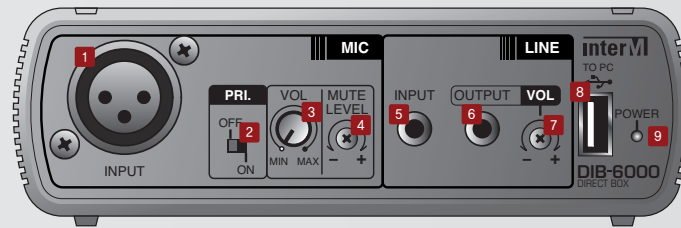
#### • LOG AND SOUND FILES

- The broadcasting log (EM/RM) and sound source files are stored in PC.

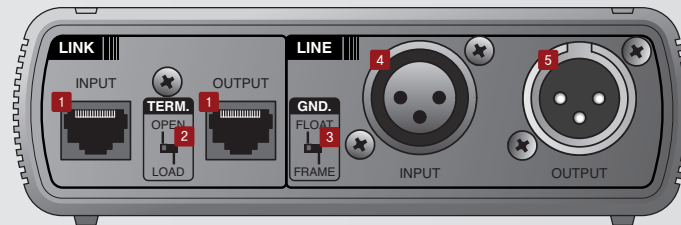
#### • USB POWER SUPPLY

- Power required for communication and operation for system controls will be supplied though USB connection.

## FRONT/REAR PANEL



- 1 MIC INPUT (BALANCED)
- 2 Priority (PRIORITY) ON/OFF Switch
- 3 MIC Volume
- 4 MUTE Volume
- 5 LINE IN (UNBALANCED)
- 6 LINE OUT (UNBALANCED)
- 7 LINE output (UNBALANCED) level control volume
- 8 USB Terminal
- 9 Power display LED



- 1 LINK IN/OUT (RS-485)
- 2 TERMINATION Switch (OPEN/LOAD)
- 3 GND Switch (FLOAT/FRAME)
- 4 LINE IN (BALANCED)
- 5 LINE OUT (BALANCED)

## 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	More 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.



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