

OPTIONAL BOARDS

Analog Audio I/O Cards:

Analog audio cards are available for local inputs or outputs in blocks of 4 or in a 2 in/2 out configuration. Highly adjustable for sensitivity and output power. An outstanding design with the maximized flexibility by providing with true 48V phantom power for each card.



Input Audio Board

- 4 Channels of analog audio inputs
- 3 pin Euroblock
- 0, 12, 24, 40, 54dB sensitivity levels
- Signal, RTO, overload indicators
- +48V phantom Power
- -60 to +20dB fiber range for level
- -50 to +20dB overload threshold
- Mute and bypass signal control
- Volume display for each channel
- RoHS compliant



Output Audio Board

- 4 channels of analog audio outputs
- 3 pin Euroblock
- Signal, overload indicators
- -60 to +20dB fiber range for level
- -20 to +20dB overload threshold
- Mute and bypass signal control
- Volume display for each channel
- RoHS compliant

Digital Audio I/O Cards

The digital audio I/O cards allow you to go all the way to digitize, presenting with the maximum sound quality and transmission distance on IDA8 platform. Digital cards enhance a higher capacity of input & output configuration with up to 8 channels in and 8 channels out on a single card.



**AES/EBU Card
(Mono Input / Output, Stereo
Input / Output, Duplex Stereo)**

- Mono Input / Output : 4 channels audio input and 4 channels output of digital audio, Stereo Input / Output: 2 Channels audio input (2 x 2) and 2 channels output of digital audio (2 x 2), Duplex Stereo (2 CH for each channel): 4 channels audio input (1,2 CH) and 2 channels outputs of digital audio (3,4 CH)
- 3 pin Euroblock
- RTO / Overload / Signal Indicators
- -20 to + 20 dB for overload threshold
- -60 to + 20 dB fiber range of level
- Level control
- Volume display for each channel
- Mute and bypass control
- Digital transmission can be reach 100 meter
- RoHS compliant

Specialty Cards

How can a multi-project integrate in both PA/VA system and conference rooms? By adding the Telephone Card which successfully achieves the teleconferencing capabilities on IDA8 platform.



Telephone Card

Initiate outgoing calls:

- DTMF tone dialing
- Speed-dialing
- Redial
- Flash (3-way telephone conversation)
- Manual or auto answer incoming call
- (optional N times)
- Touch-tone decoding
- Caller ID reception
- Disable Hang up sound / Noise Suppression / Line Echo Cancellation / Voice Enhance signal control
- Continuous Line Status and Fault Monitoring
- Mute and level control for caller voice and ring tone
- Various way to control telephone module:
 - Control signal from logic components
 - External keypad remote controller
 - Software control panel
 - 3rd party command via RS232 or Ethernet
- Extensive customization options and parameters
- RoHS compliant