

AudioPressBox®

APB-D100

- Active portable AudioPressBox distribution Drive unit, 1 LINE Input, 2 buffered Outputs



FEATURES

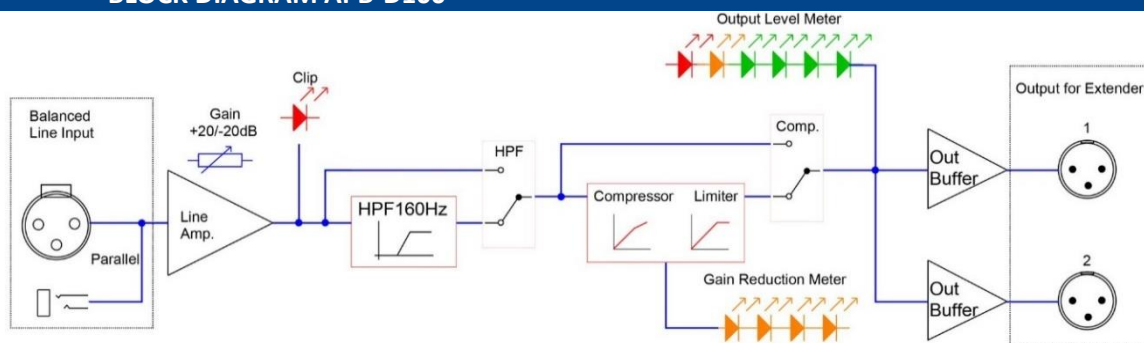
- Professional active portable AudioPressBox Drive unit
- 1 Balanced LINE Input
- Switchable High-Pass filter
- Switchable Compressor and Limiter for Input channel
- 2 separately buffered Outputs that can drive 6x APB-008 or 2x APB-024 Output expanders.
- Maximum drive capacity 48 Line or Mic Outputs.

Drive unit for: APB-008 SB-EX, APB-008 IW-EX, APB-008 OW-EX, APB-008 FB-EX, APB-024 R-EX, APB-P008 OW-EX, APB-P008 IW-EX

ADVANTAGES

- **Professional**
APB is a sophisticated tool for professional audio distribution at press conferences, presentations and other events.
- **Easy to use**
Perfect signal conditioning means securing a high quality, constant and identical signal for all connected users, without possibility of interacting.

BLOCK DIAGRAM APB-D100



Audio Press Box[®]

Audio Press Box APB-D100

Type 1 IN/ 2 Drive OUT for 6xAPB 8-Output expanders or 2xAPB 24-Output expander
Note: Total capacity: 48 Line/Mic outputs (6x APB-008 xx-EX or 2x APB-024 R-EX) or 576 Mic Outputs (48x APB-P112 SB)

Input section

Inputs 1
Input connectors Balanced, XLR
Max. input level Line: +32/+2dBu
Input Impedance >5kOhm

Output section

Outputs 2 separately buffered, balanced outputs for AudioPressBox expanders
Output connectors Balanced, XLR
Nominal Output Level +6 dBu
Maximum Output Level +20dBu with 48 Outputs in use
+16dBu (600kOhm)
Output impedance Mic: 220 Ohm Line: 600 Ohm
Transformer isolated outputs: Yes (**each EXPANDER output is Independent Transformer Isolated**)
SNR 86dB at 0dB Gain
78dB at +20dB Gain
Frequency Response 30/160Hz (filter) to 60kHz/-1dB
Controls Input gain, Compressor and Limiter, High Pass Filter, Power
Indicators Input clip, Output level, Gain reduction, Power
Power Supply 24V DC, 300mA external adaptor