

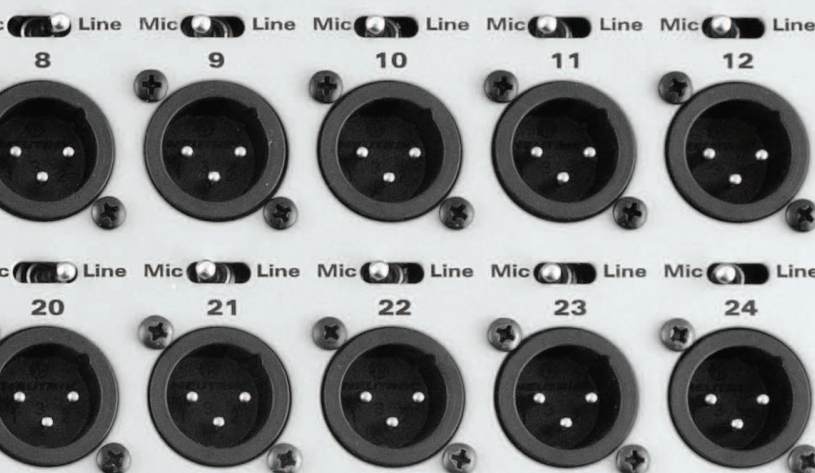
# AudioPressBox®

Press Conference Audio Distribution Amplifiers



## Out A Balanced Isolated Outputs

Mic Level -20dBu  
Line Level +6dBu



## Out B Balanced Isolated Outputs

Mic Level -20dBu  
Line Level +6dBu



PRODUCT CATALOGUE

# INTRO

## IDEA

Idea of inventing the device, which makes sound distribution during press conferences simpler and more efficient came on the mind during one press conference. We was inspired by some late comers, who were disturbing the speaker by connecting their recording devices during conference. From first ideas and drafts produced in our invention center has been created our first AudioPressBox®. We presented this product

### **AudioPressBox®**

AudioPressBox® is a Press Conference Audio Distribution Amplifier

#### **PROFESSIONAL**

AudioPressBox® is a sophisticated tool for professional audio distribution at press conferences, presentations and other events, where audio signals have to be transmitted or recorded by multiple TVs, cameras, audio recorders, reporters and/or journalists. It can be fed directly from a microphone on lectern or from a mixing console. With AudioPressBox®, you will have no more hassles with placing microphones.

#### **EASY TO USE**

Perfect signal conditioning means securing a high quality, constant and identical signal for all connected users, without possibility of interacting. High ergonomics and ease of use are key points for safe and "mistake-free" operation, even for less technically qualified operating staff.

#### **INDEPENDENT**

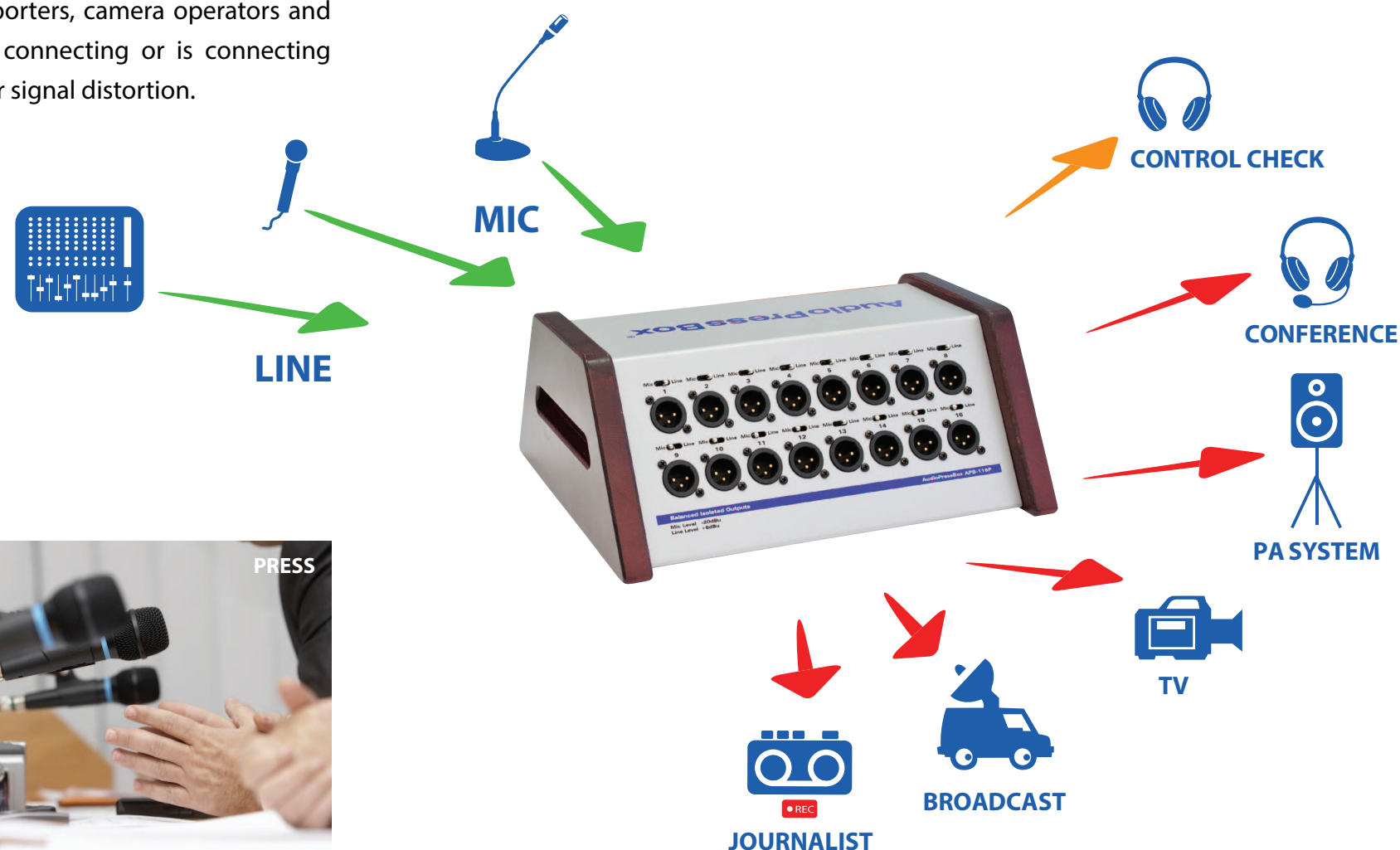
Rechargeable Li-Ion AccuPack operation saves installation time and reduces the number of cables running across the room, allowing AudioPressBox® to be placed close to the users.

first during the ISE 2012 exhibition in Amsterdam. Positive feedback inspired us to enlarge useability and to inventing new models and types of AudioPressBox®. After introducing at exhibitions InfoComm Las Vegas and Orlando, PLASA in London and Prolight+Sound in Frankfurt, AudioPressBox® is more and more popular signal distribution amplifier and it gains customers all over the world.

# USAGE

## BROADCAST, CONFERENCE, PRESS

Press conferences with many TV companies, reporters, camera operators and journalists. Plug & play usage allows users for connecting or is connecting another receivers without disturbing the others or signal distortion.



# SYSTEM DIAGRAM

## TECHNICAL DESCRIPTION

- Universal MIC/LINE input – balanced input with 26dB PAD, RF protection and switchable phantom power
- Built-in switchable High-Pass filter – to reduce pops and LF noise
- Integrated Compressor and Limiter – to maintain constant output level
- Test signal oscillator helps to set max levels before recording the conference



# BROADCAST & MOBILE

## APB-448 SB

Stage box with 4 routable MIC/LINE inputs and 48 MIC/LINE Out, Driver link, AccuPack



Four routable MIC (phantom power) / LINE input – balanced input with 26dB PAD, Built-in switchable High-Pass filter, Integrated switchable Compressor and Limiter, Constant level test oscillator, Headphones control output, 48 MIC/LINE independent transformer balanced outputs in 2 separated groups, 24 for each group, Two outputs for each group, Driver link up-to 96 MIC/LINE Outs, Built-In Li-Ion AccuPack.

## APB-216 C

Stagebox design with 2 routable MIC/LINE inputs and 16 MIC/LINE Out, AccuPack



Two routable MIC (phantom power) / LINE input – balanced input with 26dB PAD, Built-in switchable High-Pass filter, Integrated switchable Compressor and Limiter, Constant level test oscillator, Headphones control output. 16 MIC/LINE level (26dB PAD), Independent transformer balanced outputs in 2 separated groups, Two outputs for each group, Built-In Li-Ion AccuPack.



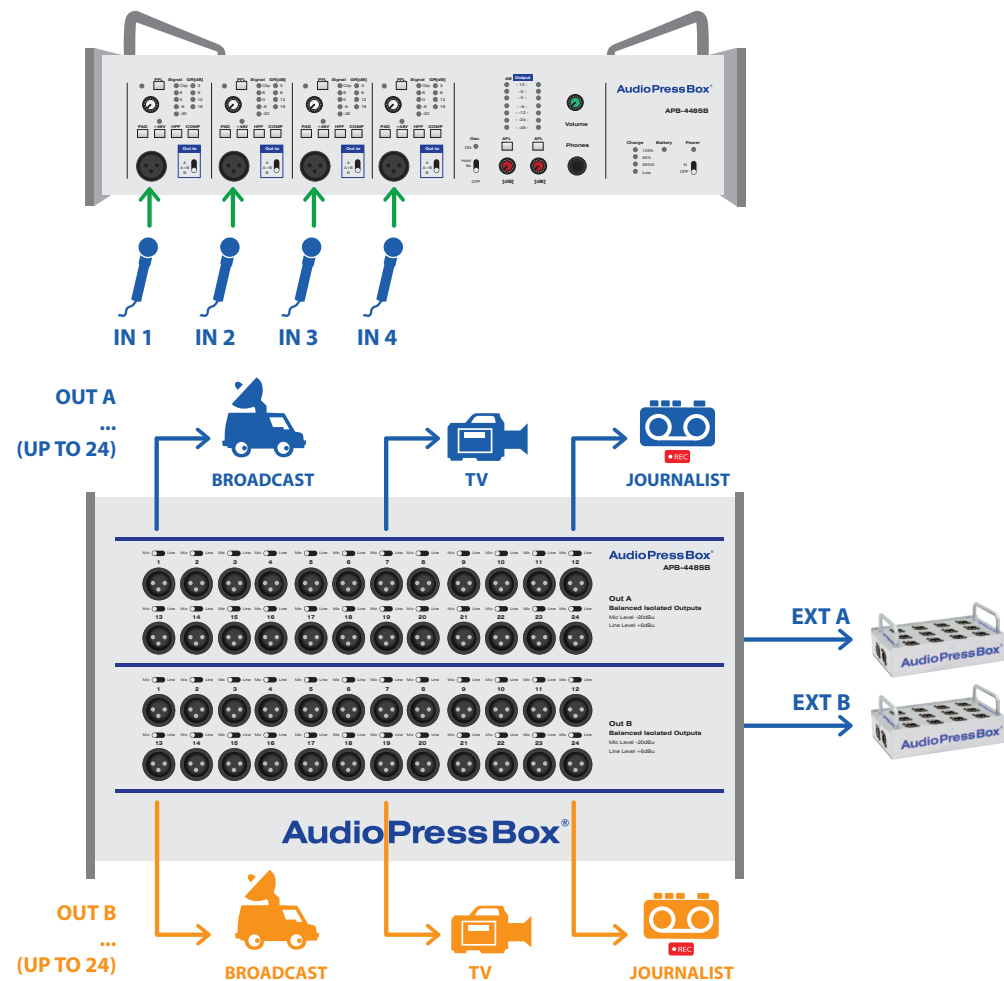
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# APPLICATION DIAGRAM

## INPUTS & OUTPUTS



\* For more application diagrams, please visit our website at [www.AudioPressBox.com](http://www.AudioPressBox.com)

# FEATURES AND BENEFITS

## BUILT-IN ACCUPACK:

- AudioPressBox® includes a built-in rechargeable Li-Ion AccuPack for independent operation without power supply (8 - 10 hours operation)
- Professional and user friendly solution without memory effect



## TEST OSCILLATOR:

This secure function prevents activating test signal flow into the outputs accidentally during the conference. To activate the test signal, just press and hold Test signal switch down for 5 seconds.

## PFL (PRE-FADE-LISTEN):

Listen to the channel's audio at a point before the fader takes effect.

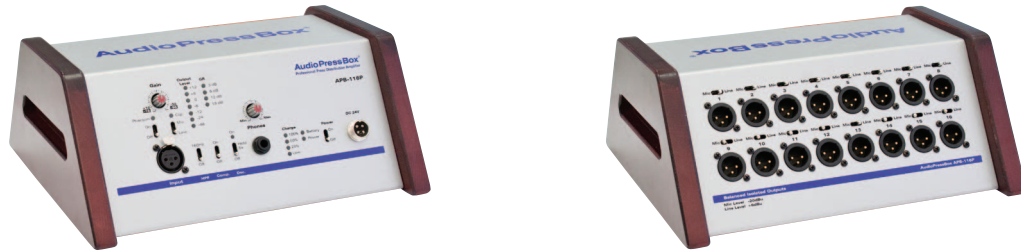


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# APB-116 P

Portable design with one MIC/LINE input, 16 MIC/LINE Out, AccuPack



MIC (phantom power) / LINE input – balanced input with 26dB PAD, Built-in switchable High-Pass Filter, Integrated switchable Compressor and Limiter, Constant level test oscillator, Headphones control output, 16 MIC/LINE independent transformer balanced outputs, Built-In rechargeable Li-Ion AccuPack provides up to 10 hours of full-load functionality.

# APB-P112 SB

Passive Stagebox design with one LINE Input, 12 MIC Out



12 MIC Outputs, Balanced and independently transformer isolated, One balanced LINE Input with max. input level +24 dBu, Nominal Output level is -38 dBu (0dBu on the input). With APB-P112 SB you can go anywhere and connect to any mixing console. Light in weight, professional design and good looking. APB-P112 SB offers 12 microphone transformer isolated outputs to use at once. With any AudioPressBox® you get perfect signal levels without any distortion or interference.

# APB-116 SB

Stagebox design with one LINE Input, 16 MIC/LINE Out, AccuPack



One balanced LINE Input with adjustable gain -10dB / +20 dB. Built-in switchable High-Pass filter and switchable Compressor and limiter, Nominal Output level is selectable -6 dBu, 0 dBu, +4 dBu and +6 dBu. With any AudioPressBox® you only get perfect signal levels without any distortion or interference. With built-in rechargeable Li-Ion AccuPack, you are independent on electricity. Dual High-Pass filter helps to reduce the low-end rumble.

# APB-124 SB

Stagebox design with one MIC/LINE Input, 24 MIC/LINE Out, AccuPack



MIC (phantom power) / LINE input – balanced input with 26dB PAD, Built-in switchable High-Pass filter, Integrated switchable Compressor and Limiter, Constant level test oscillator, Headphones control output, Input link, 24 MIC/LINE independent transformer balanced outputs, Built-In rechargeable Li-Ion AccuPack provides up to 10 hours of full-load functionality.



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# INSTALLATION & EXTENDERS

## APB-400 R

Rack unit design with 4 routable MIC/LINE inputs, Driver link



Four routable MIC (phantom power) / LINE input, Balanced input with 26dB PAD, Built-in switchable High-Pass filter, Integrated switchable Compressor and Limiter, Constant level test oscillator, Headphones control output, Driver link up-to 96 MIC/LINE outputs.

## APB-008 FB

Floor box unit design with 8 routable MIC/LINE outputs



AudioPressBox® floor box unit with 8 high quality transformer isolated outputs, each switchable between MIC or LINE level. Two groups with up to 4 outputs for a group. Routing is configurable on the main unit. You can decide if you need MIC or LINE level for each output. It is compatible with floor boxes from OBO Bettermann and PUK.



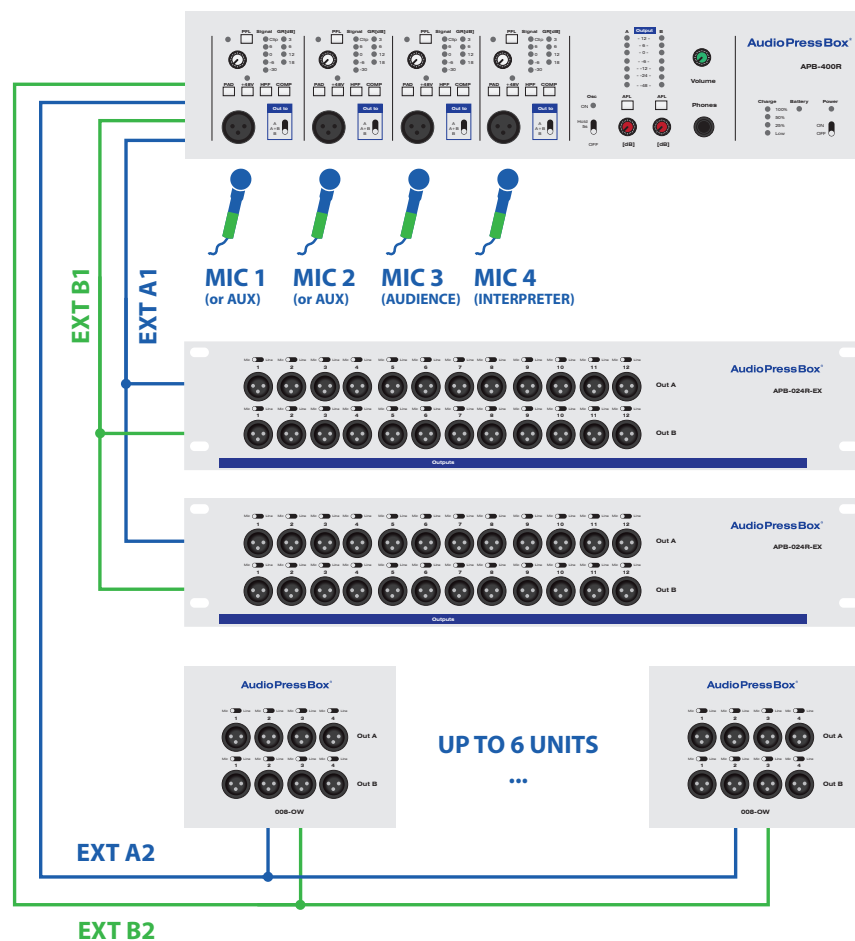
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# APPLICATION DIAGRAM

## INPUTS & OUTPUTS



\* For more application diagrams, please visit our website at [www.AudioPressBox.com](http://www.AudioPressBox.com)

# REDUNDANT POWER SUPPLY

## RELIABILITY, SAFETY, FAILSAFE



Power supply redundancy = Reliability, Failsafe, Safety, Constant availability

Each power supply is capable of powering the entire AudioPressBox® and only one runs at a time. If one fails, the other power supply keeps the AudioPressBox® powered up. The switch between the power supplies is seamless, so as not to interrupt the normal use of the AudioPressBox®.

The redundant power supply is necessary for highly important situations (Elections, Government speech, etc) to minimize the chance of failure.



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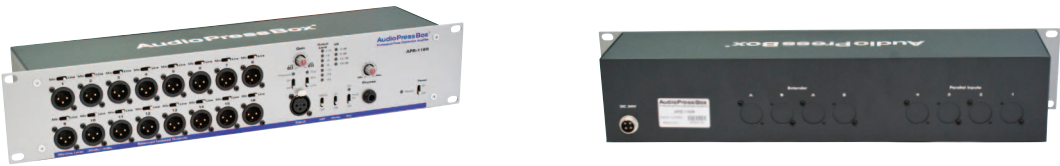


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# APB-116 R

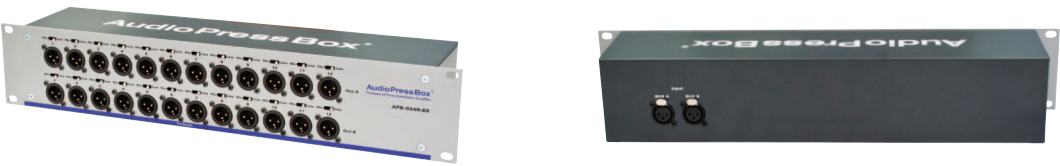
Rack unit design with 1 MIC/LINE Input, 16 MIC/LINE level Out



MIC (phantom power) / LINE input – balanced input with 26dB PAD, Built-in switchable High-Pass filter, Integrated switchable Compressor and Limiter, Constant level test oscillator, Headphones control output, Input link, 16 MIC/LINE independent transformer balanced outputs.

# APB-024 R-EX

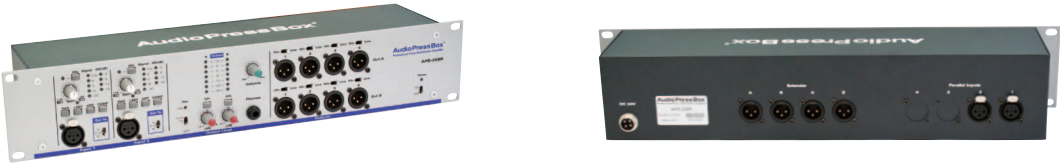
Rack unit design 24 MIC/LINE Out



AudioPressBox® rack extender unit with 24 high quality transformer isolated outputs, each switchable between MIC or LINE level. Two groups with up to 12 out puts for a group. Routing is configurable on the main unit. You can decide if you need MIC or LINE level for each output. With more APB-024 R-EXs you can cascade your outputs up to 96 along with the basic unit.

# APB-208 R

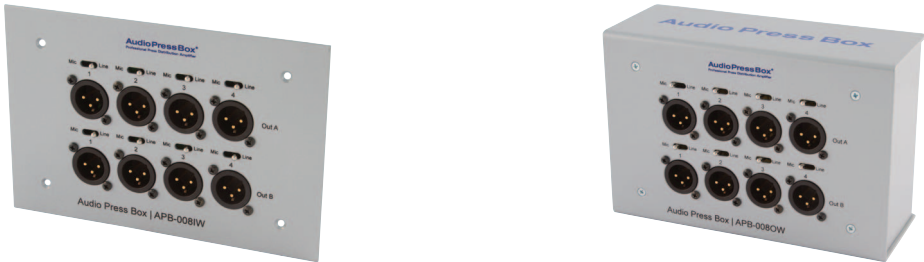
Rack unit design with 2 routable MIC/LINE inputs and 8 MIC/LINE Out, Driver link



Two routable MIC (phantom power) / LINE input – balanced input with 26dB PAD, Built-in switchable High-Pass filter, Integrated switchable Compressor and Limiter, Constant level test oscillator, Headphones control output. 8 MIC/LINE level (26dB PAD), Independent transformer balanced outputs in 2 separated groups, Two outputs for each group, Driver link up-to 96 MIC/LINE Outs.

# APB-008 IW / APB-008 OW

Wall extender with 8 MIC/LINE Out



8 MIC/LINE independent transformer balanced outputs in 2 separated groups. Four outputs for each group. Surface finish – white on request.



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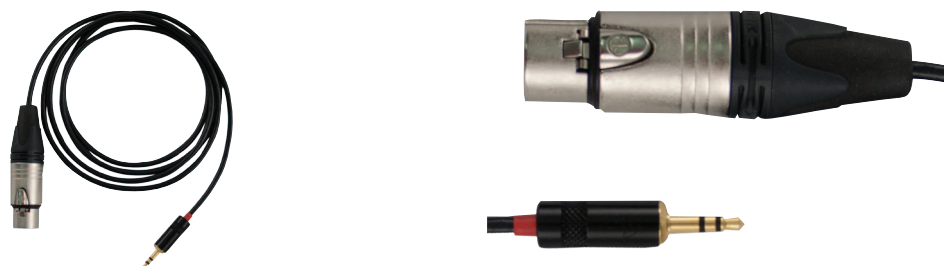


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# ACCESSORIES

## RC 3,5 - 1

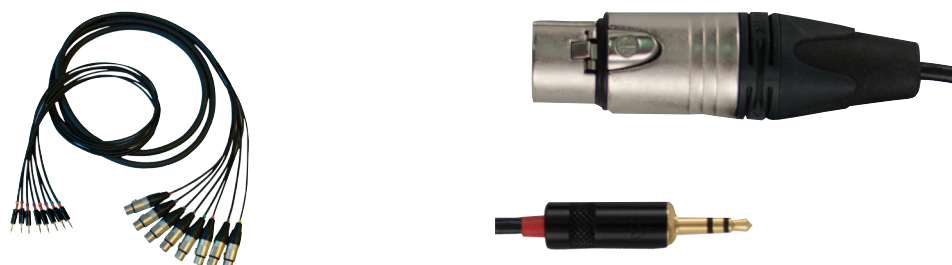
Recording cable for AudioPressBox®



RC 3,5 - 1 is single cable designed for connecting recording equipment with 3,5mm jack MIC or LINE input, regardless Stereo or Mono input jack configuration. Special electronic circuit built-in XLR connector provide level and impedance matching and DC blocking.

## RC 3,5 - 2

Recording cable for AudioPressBox®



RC 3,5 - 8 is eightfold cable designed for connecting eight separate recording equipment with 3,5mm jack MIC or LINE input, regardless Stereo or Mono input jack configuration. Special electronic circuit built-in XLR connector provide level and impedance matching and DC blocking .

## CChC

Car Charging Cable for AudioPressBox®



CChC is cable for charging APB-116SB from 12/24V car Cigarette Lighter outlet.

## CASE-116P

Aluminum hard case for AudioPressBox® APB-116P



CASE-116P is for carrying APB-116P and accessories (cables, charger, etc.), Heavy duty case, Solid aluminum frame, Locking clasps, Divider for accessories



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Press Conference Audio Distribution Amplifiers

