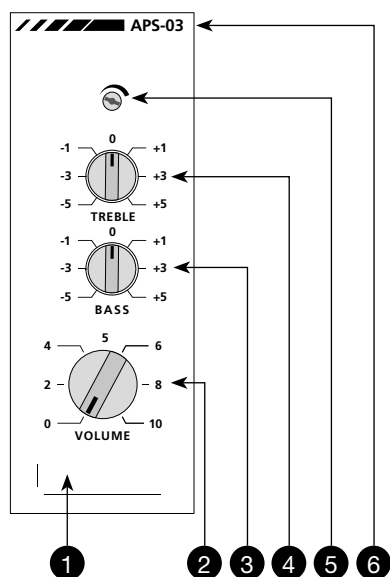


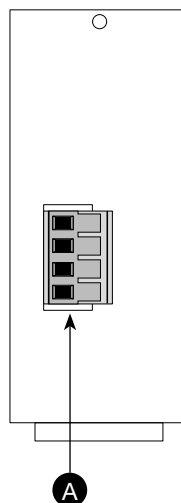
APS-03

Input module with LF transformer



Front view (FRS)

- 1 Sound source label
- 2 Volume control
- 3 Bass control
- 4 Treble control
- 5 Sensitivity control
- 6 Model code



Rear view (RWS)

- A Connector block

Description

Designation and function

Input module for the reproduction of a sound source according to the label

Possible sound sources

- An other loudspeaker system
- An external device

Adaptiation to the sound source

With the level adjustment (5) on the front

Use of the module

As independent input

Adjustments on the module

Use of the module

Function of the module

According to the programming of the APS-990 processor module

Controls for volume, bass and treble

Do affect the volume in all active loudspeakers

Security

the operating knob can be removed (with pliers) – operation only then possible with the aid of a screw-driver; an additional cover makes the operation impossible (prevents operation errors)

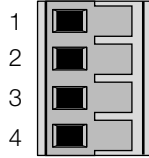
Rear panels (RWS)

RWS-03

Technical specifications

Connection diagram for the connector block (A)

- 1 LF (low frequency) input balanced +
- 2 LF (low frequency) input balanced –
- 3 Remote control
- 4 Ground



Data

Removal of the module from a unit

- a) CAUTION: the amplifier system must be disconnected from mains and battery supply!
- b) Remove the covering strips at the cabinet
- c) Unscrew the mounting screws
- d) Pulling out the module forwards

Tasks of the module

- LF connexion between the sound source and the input buses (M1–M4)
- Connexion between remote control (external contact) and the processor module APS-990

Input sensitivity (adaptation to the sound source)

Adjustable with the level control (5) on the front

| | |
|-----------------|----------|
| Maximum (left) | -2 dBu |
| Minimum (right) | 45.5 dBu |

General informations

| | |
|-----------------------|------------------------------|
| Connection | Balanced, Dynamic PF limiter |
| Balancing | Made by LF transformer |
| Electrical insulation | Made by LF transformer |
| Input impedance | 600 Ohm |
| LF signal (input) | Low frequency (20 Hz–20 kHz) |

Data transfer between the module and the APS-990

Via the I²C-Bus

Remote control

- Automatic switch-on/switch-off of the amplifier unit
- Transmission of a digital information to the APS-990

Remote control activation

External (normally open) contact between pin 3 and pin 4 of the connector block

Deactivation of the automatic switch-on/switch-off

Remove the Diode D2 on the module

Priority of the module and LF activation

According to the programming of the APS-990

Use of the module

Independent: switch S1.1 on position NORMAL ON

Important

The use must be in accordance with the programming!