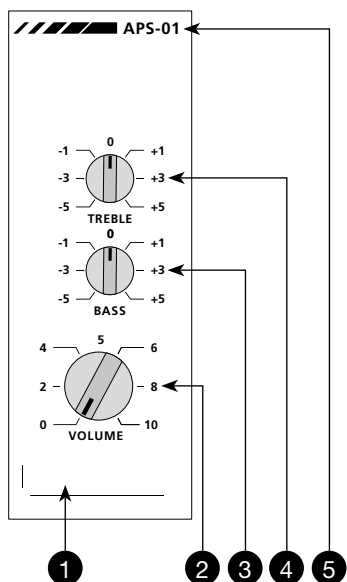


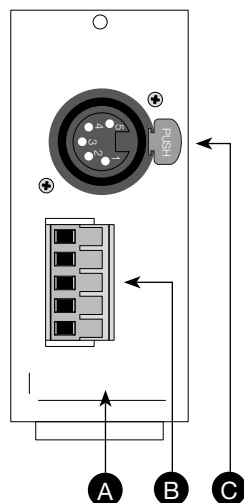
APS-01-EV

Input module in accordance to EN 54-16



Front view (FRS)

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



Rear view (RWS)

- 1 Input label
- 2 Connector block
- 3 Socket XLR

Description

Designation and function

Input module for the reproduction of a sound source according to the label; monitored in accordance to Norm EN 54-16

Possible sound sources

Dynamic microphone

Use of the module

As an independent input

Adjustments on the module

Adaptation to the sound source (input sensitivity)

Function of the module

According to the programming of the APS-990 processor module

Controls for volume, bass and treble

Do affect the tone in all active loudspeakers

Security

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

Warning:

in normal mode, the changing of the position of the controls or the unplugging of the microphone will give an automatic error message

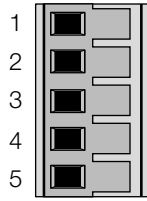
Rear panels (RWS)

RWS-01-EV

Technical specifications **Data**

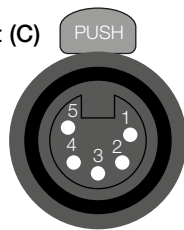
Connection diagram for the connector block (B)

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



Connection diagram for the XLR socket (C)

- 1 Ground/shield
- 2 LF (low frequency) input balanced +
- 3 LF (low frequency) input balanced -
- 4 Ground remote control
- 5 Remote control



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

Input sensitivity

Sselectable with the mini switches S2 and S4 – according to the table printed on the module:

Dynamic microphone -63 dBm without phantom powering

Connection	Balanced
Balancing	Electronically
Input impedance	200 Ohm

Caution! The microphone capsule may not be switched!

Data transfer between the module and the APS-990

Via the I²C-Bus

Monitoring and error message

By the central unit APS-177.2

Remote control

Switch-on/switch-off of the amplifier unit and transmission of a digital information to the APS-990

Remote control activation

External (normally open) contact between pin 4 and pin 5 of the XLR 5-pole socket or connector block

Deactivation of the switch-on/switch-off

Remove the Diode D2 on the module

Priority and LF activation

According to the programming of the APS-990

Use of the module

Independent: the switch S1.1 is on position NORMAL ON

Important

The use must be in accordance with the programming!