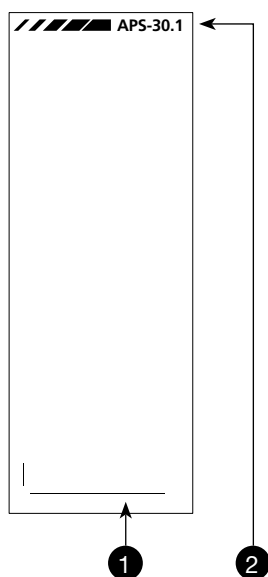


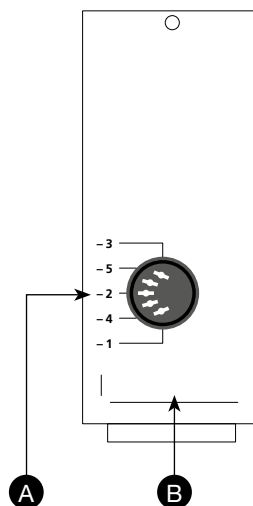
APS-30.1

AF output



Front view (FRS)

- 1 Output label
- 2 Model code



Rear view (RWS)

- A Output socket DIN
- B Output label

Description

Designation and function

Output module for the transmission of the audio signal from a system to an other user

Possible users

Amplifiers, recorders

Use of the module

As an independent output

Settings on the module

None

Function of the module

According to the programming of the processor module APS-990

Output signal

Depending on the level in the system (inputs)

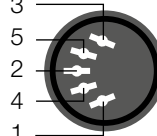
Rear panel (RWS)

RWS-02

Technical specifications

Connection diagram for the DIN socket (A)

- | | | | |
|---|--|---|--|
| 1 | LF (low frequency) output balanced + | 3 | |
| 2 | Ground/shield | 5 | |
| 3 | LF output balanced or unbalanced
(unbalanced = left channel;
mono together with 5) | 2 | |
| 4 | Open collector OC | 4 | |
| 5 | LF input balanced or unbalanced
(unbalanced = right channel; mono together with 3) | 1 | |



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

General informations

Output level	0 dBm (0.8 V)
Option	AF transformer for electrical insulation
Output impedance	Without transformer: 150 Ohm With transformer: 600 Ohm
Connection	Without transformer: balanced or unbalanced; With transformer: balanced
Balancing	Without transformer: electronically made; With transformer: AF transformer
Control output	Normally open contact (Open collector 17 V/300 mA between conn. 4 and ground 2)
Delay of the audio output activation	Automatically
Current consumption	10 mA
Weight (incl. RWS)	0.395 kg

Functions of the module

According to the programming of the APS-990

Data transfer between APS-30.1 and APS-990

Via the I²C bus

Important

The use must be in accordance with the programming!