

Output Module - APS-31.1

AutoVoice BR-200
Product datasheet

Features

- Output level: 0 dbm/150 Ohm symmetric, programmable on one or more AF Buses
- With open collector output (800 mA) for remote switch-on/off and priority activation of an external sub-system
- VU meter with 6 LED's
- Used in conjunction with module RWS-31 – back plane connection via 5 pin DIN socket and 3 pin XLR socket
- Separate volume, bass and treble controls on front panel

Description

For directing 0 db signal to external amplifiers or remote APS central equipment. The module also allows connection to a third party system.

Operation buttons may be removed where required to limit unauthorised use. Then adjustable by screwdriver only – impossible to misadjust.

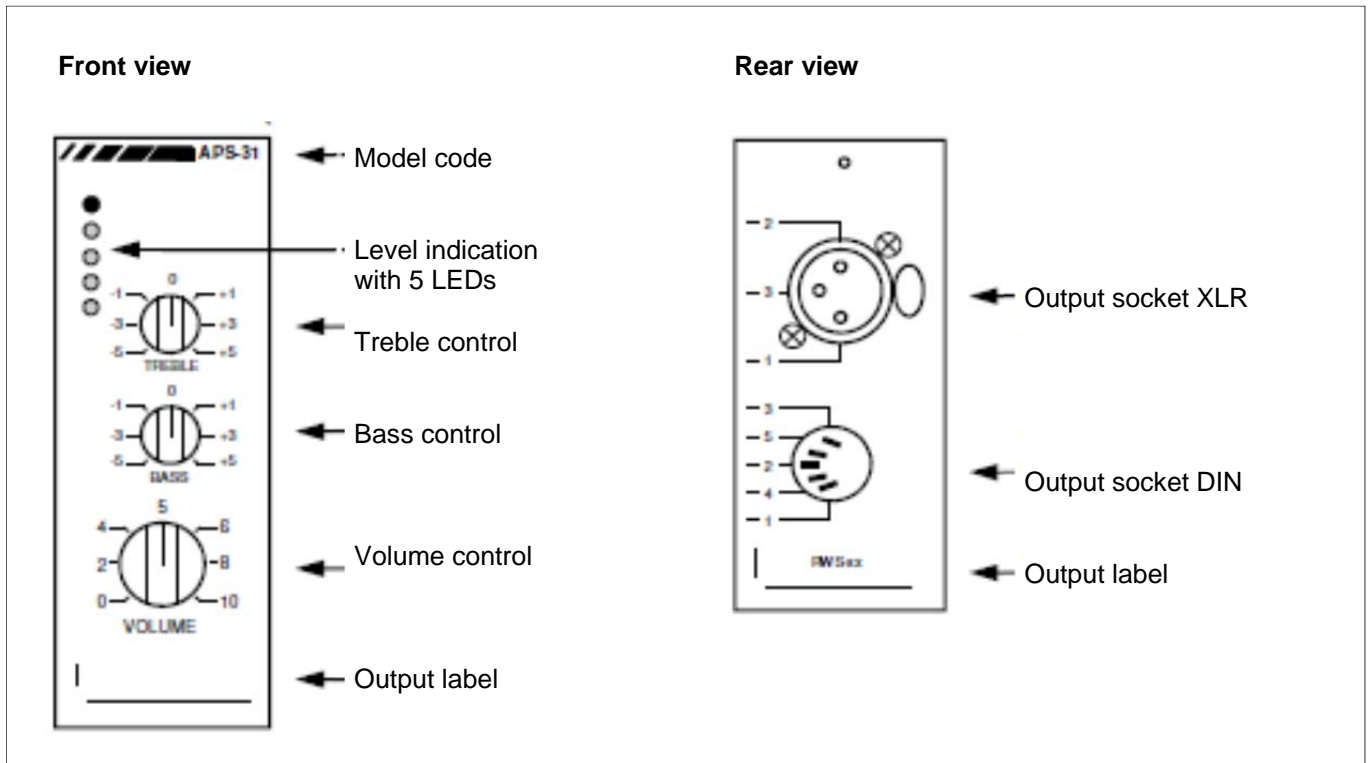
Note:

If using a potentiometer, the connection on the RWS-01 between 3 and 5 must be removed. With the volume control, the output level must be adjusted so that the red LED of the level indication does not illuminate.

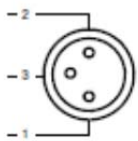


Technical specifications	
Output level	+6dBm (1,5V)
Output impedance	RWS-01 = 150 Ohm RWS-12 = 600 Ohm
Connection:	RWS-01 = balanced or unbalanced RWS-12 = balanced
Balancing:	RWS-01 = electronically made RWS-12 = by AF transformer (with electrical insulation)
Control output:	Normally open contact (Open-Collector 17 V/300 mA between connection 4 and ground 2)

Part number	Description
116-BRG-APS-31.1	Output module, with volume control

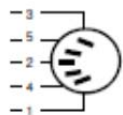


Connections XLR socket



1. Ground/shield
2. AF- (audio frequency-) output balanced +
3. AF- (audio frequency-) output balanced -

Connections DIN socket



1. AF- output balanced +
2. Ground/shield (and 0 stop of the potentiometer)
3. AF-output balanced - (or unbalanced /(unbalanced = left channel; mono together with 5)
4. Control output (Open-Collector OC)
5. AF-output balanced - (or unbalanced /(unbalanced = right channel; together with 3) or connection of the potentiometer for the wired remote volume control (middle of the potentiometer)