

Application

Volume controller is designed to control 100V signal. Maximum speaker / speaker group load is 40 W RMS.

Security and maintenance

1. Do not connect the power to the device before completing installation.
2. Read these instructions.
3. Follow all instructions points.
4. Protect it against dripping water and splash water. The unit is suitable for indoor use only.
5. Grab and carry the equipment carefully, avoiding dropping.
6. For cleaning only use a dry, soft cloth; never use chemicals as gasoline or paint thinner.
7. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Issues Independent opening of the enclosure of the device or interference with the inner components invalidates warranty.
9. Emergency priority relay is activated by disconnecting 24V DC power. Disconnecting the 24V DC will bypass controller settings resulting in playback of messages by speaker / group of speakers at full power (according to the selected tapings).

⚠ AVOID MECHANICAL SHOCK!

Strong impacts and shock can damage the apparatus.

⚠ CAREFULLY HOLD THE CORDS!

Hold the plug and not the cord while connecting or un-connecting any of the cords (including the power-supply cord).

⚠ ALWAYS UNPLUG THE AUDIO SYSTEM BEFORE CONNECTING ABT-REG1!

To avoid damaging of the device and accessories connected to it absolutely switch off the power supply with the main switch of the device before connecting or un-connecting any cords.

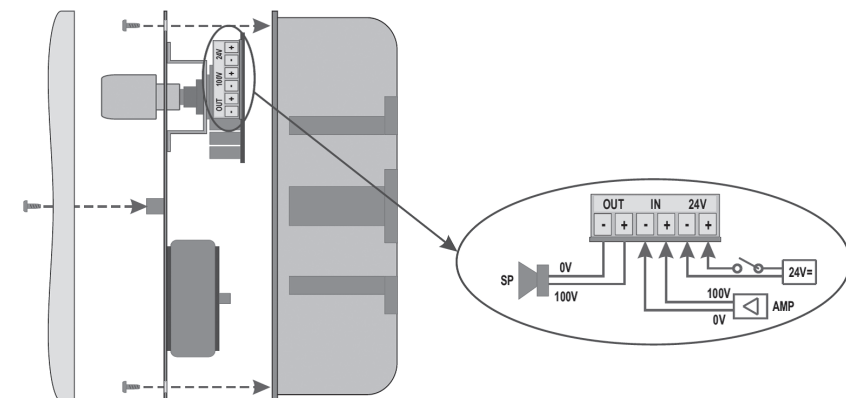
⚠ DO NOT OPEN THE ENCLOSURE, DO NOT INDEPENDENTLY ATTEMPT TO MODIFY OR SERVICE THE DEVICE.

The device does not contain parts designed for independent de-installation or service by the user. Refer all servicing to qualified service personnel.

Specifications

Input voltage	100 V
Maximum nominal load	40 W
The frequency range	30 – 20000 Hz
Number of control levels	6
Output power level for each position	-∞, -20, -15, -10, -5, 0 dB
Voltage drive the alarm priority relay	18 – 26,5 V
Current consumption	10 mA
Operating temperature	0°C – 40°C
Overall dimensions	80 mm x 150 mm x 65 mm
The size of the recess in the wall	75 mm x 150 mm x 50 mm

The diagram and connection of the volume controller



WARNING! The manufacturer reserves the right to change parameters without further notice. Due to the continuous modification and improvement, some of the features described in this manual may vary in reality.