



Description

The RVC-201 A remote volume control is a 2-channel, voltage-regulation volume control for gain control. It is designed for use in professional PA or public address systems. The signal level for each channel can be remotely controlled separately by DC voltage.

The preamplifier can be used to connect LINE-level stereo and mono devices (such as CD players, mixers, tape recorders, etc.). It is designed specifically for DIN rail mounting, but it can also be mounted freely.

The distance of the potentiometers to this module can be up to 100 meters. If a stereo signal is used, then a jumper can be set internally and the Stereo signal can be controlled with a potentiometer, e.g. with the RVC-001 A or the RVC-002 A.

Please consider the following features:

- Before switching on, the control voltages should be set to 4 V (0 ohms) to avoid strong switch-on noises.
- The device complies with all required directives of the EU and is therefore marked with „CE“.

- The RVC-201 A is suitable for indoor use. Protect it against dripping and splashing water, high humidity and heat (admissible ambient temperature range 0°C to +40°C)
- The two potentiometers RVC-001 A or RVC-002 A are required for use.

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The controllers RVC-001 A and RVC-002 A are supplied in the switch program.

Technical data	RVC-201 A
Inputs	2x LINE, mono: 1 V / 30 kOhm, symmetrical 2x control input: 0 - 4 V / 10 kOhm, linear
Outputs	2x LINE mono: 1 V/ 600 ohms, symmetrical
Frequency range	20 - 20.000 Hz
Harmonic distortion	0,1 %
Signal to noise ratio	70 dB, unweighted
Power supply	24 V DC (external)
Operating temperature	0 - 40 °C
Dimensions (WxHxD)	85 x 103 x 30 mm
Weight	0,5 kg

Model designations

Remote-Volume-Controller **RVC-201 A**
2-Channel, voltage regulated

Volume Control, 1-fold **RVC-001 A**
Controller for RVC-201 A

Volume Control, 2-fold **RVC-002 A**
Controller for RVC-201 A