

V-01S

VCA MODULE



The V-01S is a plug-in type VCA module designed to be used in conjunction with TOA's 900 Series and BG-2000 Series amplifiers. Its 3P terminal block is equipped with a 24 V output that supplies power to an external controller, and a control input. The gain between IN and OUT is set within the range of -100 to 0 dB referenced to the 0 - 10 V control voltage.

Key features

- Voltage Controlled Amplifier (VCA) for applications requiring preset remote master volume control
- Line input and output connect to host amplifier's pre-amp output and power amp input
- 24 VDC output and control input interfaces directly to RDL RLC3 remote level control
- RCA and phoenix-style connectors
- For 10k potentiometer volume control, use U-21S

Specifications

* 0 dB=1 V

Power Supply	24 V DC
Current Consumption	Under 25 mA
Maximum Input Capacity	+14 dB*
Noise Output	Under 50 μ V
Frequency Response	20 - 20,000 Hz (± 1 dB)
Distortion (1 kHz, 1 V input)	Under 0.03 %
Input Connector	RCA pin jack
Output Connector	RCA pin jack
Dimensions	35 (W) x 78 (H) x 88 (D) mm
Weight	51 g

Dimensions

