



DIGITAL VOLUME CONTROLLER VOL 1

The CSC VOL 1 Digital Volume Controller is a wired remote-operated gain adjustment device designed for seamless integration with amplifiers, mixers, and DSP units. Using a hard-wired RJ45 control port, it transmits 0–10V control voltage for precise audio level attenuation, making it ideal for distributed audio systems.

Its intuitive interface features two push buttons for volume adjustment and an LED power indicator for clear monitoring. Powered directly via the RJ45 connector (10VDC/50mA), it requires no external supply, ensuring simple installation.

Built with a powder-coated mild steel body and aluminum front plate, the VOL 1 is durable, discreet, and wall-mountable—suited for commercial venues, studios, and public spaces.

CE-certified, convection-cooled, and backed by a 3-year warranty, it offers silent, reliable, and long-lasting performance.

KEY FEATURES

- Input: RJ 45
- Control interface: Two up and down push buttons for gain control
- Indication: Power status LED
- Designed to accept RJ 45 interface that supports DC volume control between 0 and 10 volt
- Suitable for use with the CSC DSP processors or any other remote volume interface which accepts 0-10 VDC
- Self-powered, does not require a separate power source
- Mounting : wall mount

MODEL	VOL 1
Control port	RJ 45
Control interface	2 Tactile push buttons for volume up & down
Display	LED display for power on status
Number/type	1 control voltage thru RJ 45
Connectors	RJ45
Product weight (kgs)	0.510
Shipping weight (kgs)	0.680
GENERAL	
Power	
Input	Self Powered
Temperature/humidity	10 VDC, 50 mA
	Storage: 20 to +70 °C / 10% to 90%, non condensing
	Operating: 0 to +50 °C / 10% to 90%, non condensing
Cooling	Convection, no vents
Mounting	Wall mount with back box
Enclosure type	Powder coated MS with aluminum front plate
Back box dimensions	75 x 75 x 50 mm (Lx Wx D)
Front Plate dimensions	85 x 85 x 6 mm (Lx Wx thickness)
Shipping dimensions	90 x 90 x 60 mm
Master packing	6/8 units
Master Packing weight	2500/3200 gms
Safety	CE
Compliance	CE
Warranty	3 years for parts and labor

Mid highs measured on-axis in full space @ one watt/1-meter using band-limited pink noise in the en-devour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However, this will always equal or exceed the original design specifications. Every CSC Product is built to the highest standards and tested to ensure that it meets the performance criteria specified.