

# ACP

## Audio Gain Control Panel



Audio Products Group

ACP



### DESCRIPTION

The ACP Audio Gain Control Panel simplifies, in an elegant way, the task of controlling audio gain in any type room. This ACP consists of a Decora type single gang wallplate, containing the volume up/down pushbutton switches, and LED level indicators for easy user access. This also enables the installer to mount multiple ACP units in a multi-gang electrical box sharing a common wall plate.

The product is shipped with two single gang wall plates in white and black. The actual Decora style insert is supplied in a black finish.

- ACP Insert mounts in any Decora type wall plate allowing easy custom design
- Discrete LED bargraph indicator for easy to read volume status confirmation
- Selectable bar or dot mode of operation via a jumper on the board
- Switches provide positive tactile feedback
- Compatible with the FSR IT-VCM Volume Control Module
- Wide operating voltage range
- Screw terminal connections for quick and easy installation

### SPECIFICATIONS

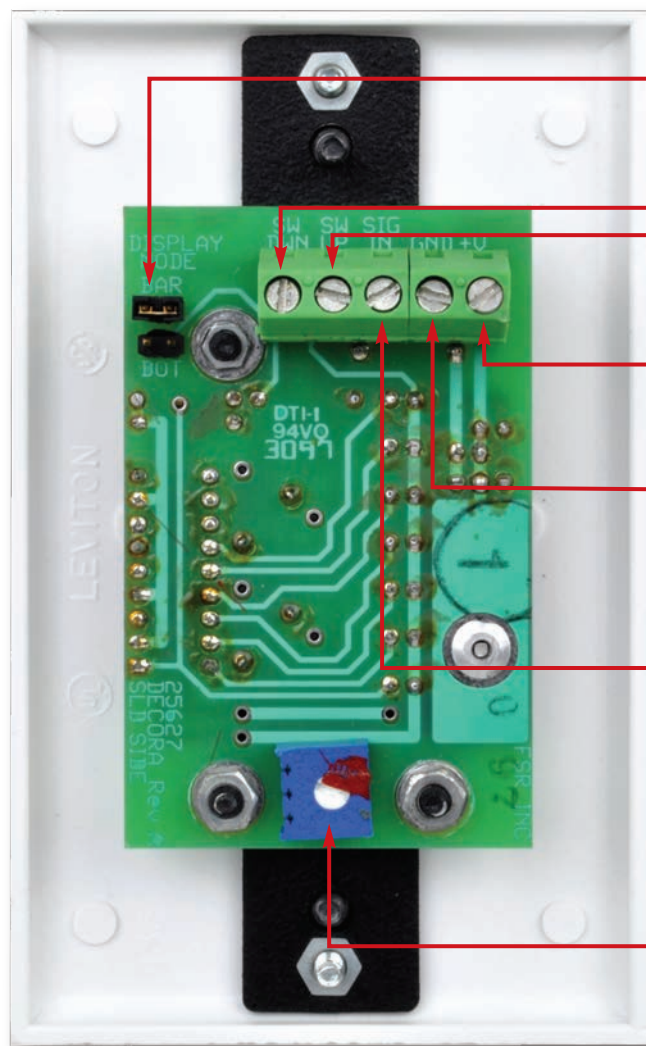
Signal Input Impedance	20 Kohm
Full Scale Adjustment Range	1.5 to 25 VDC (trimpot adjustable)
Keyswitching Rating (up/down)	30VDC @ 30ma (10M cycles mechanical life)
Finish	White or Black
LED Color	Yellow
Intensity	5.0 MCD typical
Supply Voltage	8 to 30 VDC
Supply Current	75 mA max bar mode; 25 mA max dot mode

(continued or reverse side)

### FSR Inc.

244 Bergen Boulevard, Woodland Park, NJ 07424  
Phone: 973.998.2300 · Fax: 973.785.4207  
Web: [www.fsrinc.com](http://www.fsrinc.com) · E-mail: [sales@fsrinc.com](mailto:sales@fsrinc.com)  
Toll Free: 1-800-332-FSR1

LIT1490A



*Dot / bar mode select jumper*

*Connect to DOWN switch*

*Connect to UP switch*

*Power supply input (8-30 VDC)*

*Ground connection for power supply and switch commons*

*Ramping signal voltage input from the IT-VCM*

*Full scale adjustment pot, shipped with the pot adjusted for a 12 VDC input signal (full scale)*



244 Bergen Boulevard, Woodland Park, NJ 07424  
 Phone: 973.998.2300 · Fax: 973.785.4207  
 Web: [www.fsrinc.com](http://www.fsrinc.com) · E-mail: [sales@fsrinc.com](mailto:sales@fsrinc.com)



Specifications are subject to change without notice.