





VC7000 Series



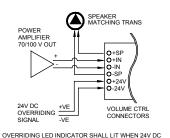




70 x 115 Aluminum front facial with silver finishing with standard

variants:

VC7005A VC7010A VC7030A VC7050A VC7100A



OVERRIDING LED INDICATOR SHALL LIT WHEN 24V DC SIGNAL IS PRESENT

WRONG TERMINATION OF 24 O/R SIGNAL INTO SPK / AMP INPUTS MAY CAUSE DC FEEDBACK TO AMPLIFIER WHICH MAY THEN CAUSE DAMAGE TO THE AMP.

THE VOL. CTRL IS INTENDED TO BE USED WITH 70 / 100V LINE SYSTEM ONLY (4 WIRE SYSTEM)

Information on 3 wire system is available upon request.

CONNECTION DIAGRAM

Power Rating

Overriding Voltage Overriding Current Attenuation/ Step Size/Colour

Dimension (Enclosure)

Weight

TECHNICAL SPECIFICATIONS

VC7005 - 5 w resistive attenuation

VC7010 - 10 w auto transformer attenuation VC7030 - 30 w auto transformer attenuation VC7050 - 50 w auto transformer attenuation

86 x 86 mm ABS front plate - white

70 x 115 mm Aluminum front panel with silver finishing

77 (W) x 77 (H) x 60 (D) mm

58 (W) x 100 (H) x 60 (D) mm

VC7005 - 200 gms

VC7050 - 330 gms

24V DC

15mA

6 dB - 6 position and OFF

VC7010 - 7030 - 300 gms

VC7100 - 460 gms

Amperes VC7000 series volume controller with its contemporary design are suitable for speaker volume attenuation of 70/100V line amplifier outputs. Various models of different ratings are available for different loading needs.

They are available in two versions, ABS front facial with two part installations and Aluminum front panel with the size of 70 x 120 mm.

4 wire system is available as standard version with overriding LED indicator. 3 wire system attenuators can be made to special order.

VARIANTS

VC7005 - 5 W Resistive

VC7010 - 10 W Auto Transformer

VC7030 - 30 W Auto Transformer

VC7050 - 50 W Auto Transformer

VC7100 - 100 W Auto Transformer

VC7805 - 5 W Resistive type for 8 Ohm speaker

VC7XXX / A denotes Aluminum front panel version.

Back enclosures are available as option item. (Surface or wall concealed type.)

FEATURES

4 WIRE SYSTEM

VC Series volume controllers are suitable for installation with 4 wire system environment (2 for 100V line amplifier output and 2 for 24V relay overriding signal)

3 wire system can be made to special order.

BUILT IN OVERRIDING RELAY

Built in overriding relay is an integral part of every unit of VC series, providing audio signal bypass for emergency announcement.

OVERRIDING INDICATOR

In the event of emergency, when a DC signal is injected from the main rack and activate the built in relay of the patch panel, the red LED shall lit to provide user a visual indication of any emergency or important paging being announced.

PRESET ATTENUATION

Each unit comes with 5 preset attenuation and OFF position, each step with -6 dB attenuation.



Improved termination block to cater for larger cable size