



VCU6 Video-Intercom Amplifier/Power Supply (VMH25A / VH30A Series)



Architects' And Engineers' Specifications

The power supply/amplifier shall be Alpha Communications® / S.T.R.™ model **VCU6**, or approved equal. Amplifier shall operate from a 16VAC (40VA) AND a 12VAC (20VA) U.L. Listed transformer (**T1640** and **T1240** respectively). All wiring to power supply/amplifier shall be low-voltage Class II wiring, installed as per all federal, state, and local electrical codes. Power supply/amplifier shall surface mount right to the finished wall and shall be installed in a suitable environment that is free from excessive dirt, dust, temperature, humidity, grease and water. Power supply/amplifier shall provide the intercom amplification and signaling power for proper system operation. For most secure installation, power supply should be installed into a lockable equipment cabinet/housing.

Contractor shall observe all local and national electrical and building codes.

VCU6 Video-Intercom Amplifier/Power Supply

The Alpha Communications® / S.T.R.™ **VCU6** amplifier/power supplies are used with the S.T.R.™ video-intercom systems, to provide intercom amplification, power to operate the electric door opener(s) etc., and power to operate the video monitor units.

The **VCU6** units each require a 16VAC (40VA) and 12VAC (20VA) low-voltage Class II transformer for power. Use our model **T1640** (16VAC) plug-in transformer and our model **T1240** (12VAC) plug-in transformer for each **VCU6**.

These **VCU6** amplifier/power supplies are designed to easily surface mount right onto the finished wall by means of customer supplied screws or the convenient plastic 'Din Rail' bracket supplied with each power supply. Connections are positive screw terminal type.

The **VCU6** is used for each 30 (or less) video-intercom monitor/handset stations on a system.

Features

- Easily Installs Right on Finished Wall Surface or in Customer Supplied Housing
- Operates on Safe Low-Voltage Class II Wiring
- Clear Voice Fidelity with Adjustable Voice Volume Control
- Convenient Positive Screw Terminal Connections
- Provides all Power Requirements for up to 30 Video-intercom Monitors

Specifications

Dimensions:	Height: 3.75" (96mm) Width: 4.25" (108mm) Depth: 2.375" (61mm) from mounting surface
Volume Control:	Adjustable potentiometer built-in.
Connections:	Positive Screw Terminal Connectors

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[< Previous \(APS183\)](#)