

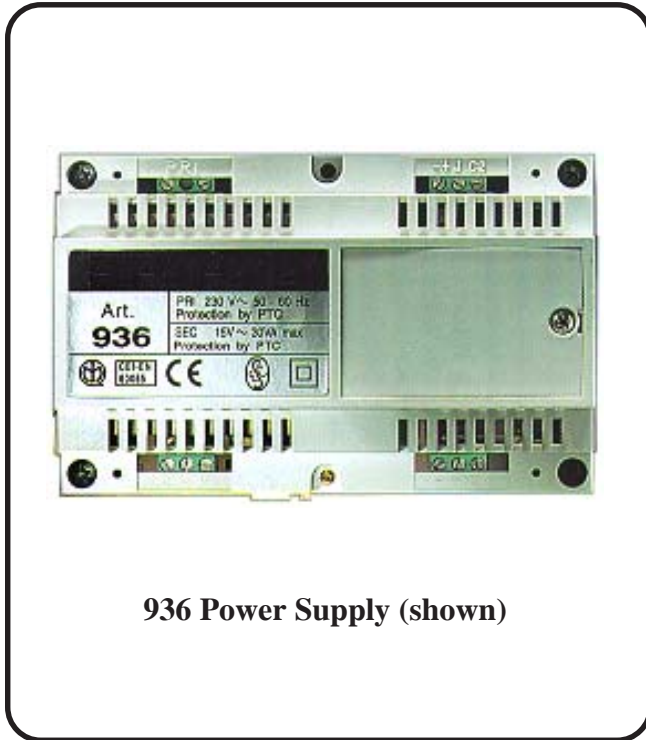


# Product Specification Sheet



APS417

Rev. 2 - 04/2003



936 Power Supply (shown)

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The power supply/amplifier shall be Alpha Communications®/Elvox™ model 836 / 936, or approved equal. Amplifier shall operate from a standard 120VAC power source. All other 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. The 836/936 is designed to be used with the 142 / 142A series switchboard apartment intercom system, as well as some other specialty applications.

Power supply/amplifier shall be installed a safe distance from any source of electrical interference.

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

## 836 / 936 Amplifier/Power Supply

The Alpha Communications® 836 / 936 amplifier/power supplies are used with the 142 / 142A series switchboard intercom systems, to provide intercom amplification, call up and call down signaling and power to light the 142 / 142A lamps.

The 836 / 936 units each require a standard 120VAC power source.

These 836 / 936 amplifier/power supplies are designed to easily surface mount right onto the finished wall by means of customer supplied screws. Connections are positive screw terminal type.

Only one (1) 836/936 is required for each system, regardless of the number of handsets (1 per apt.). The current model is the 836, but it will very shortly be replaced by the model 936.

## FEATURES

- Easily Installs Right on Finished Wall Surface or in Customer Supplied Housing
- Only one power supply required per system.
- Clear Voice Fidelity
- Convenient Positive Screw Terminal Connections
- Operates on standard 120VAC primary power

## SPECIFICATIONS

<b>Dimensions:</b>	Height: 4.55" (116mm)
	Width: 5.55" (141mm)
	Depth: 2.60" (67mm) from mounting surface
<b>Connections:</b>	Positive Screw Terminal Connectors.

## WIRING REQUIREMENTS

Basic 142 /142A series intercom riser wiring shall be 1-common #22AWG and 1 selective wire #22AWG, for each handset station connected to the riser cable. See system wiring diagram(s) for more complete wiring information.

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*