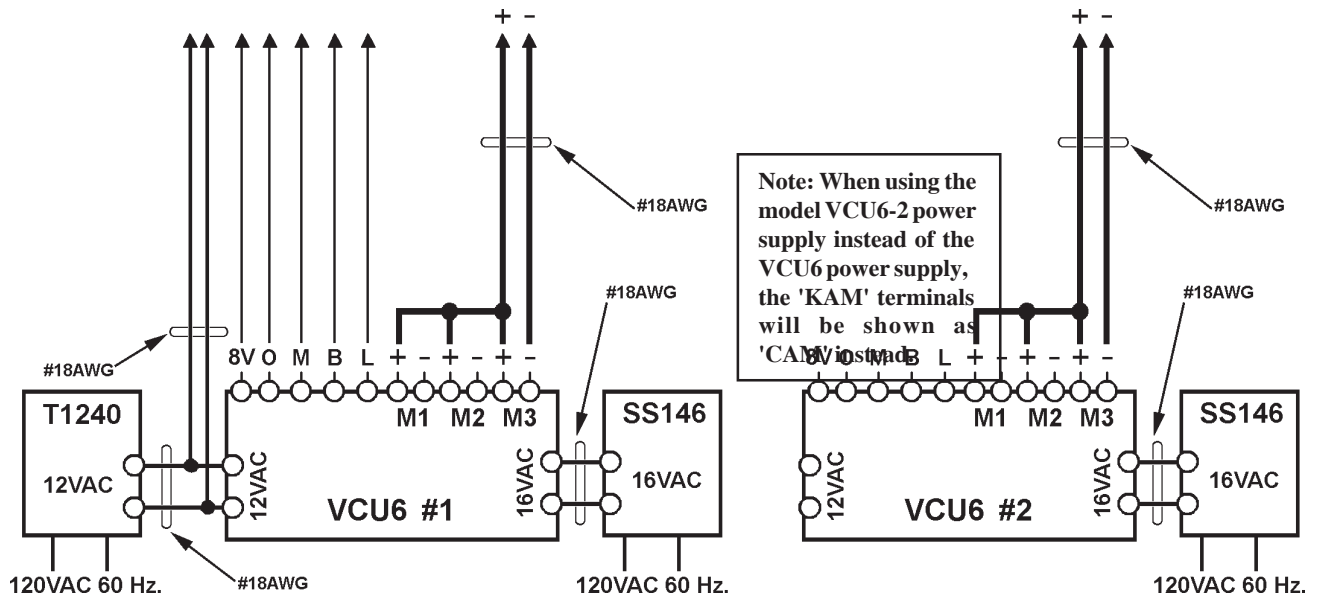


Note: Each VCU6 Amplifier/Power Supply is designed to handle a **MAXIMUM** of 30 video-intercom monitor units. When using more than 30, you must use a VCU6 for each additional 30 monitor units. The first VCU6 (shown as #1) handles the monitor power as well as the intercom, call-up and door release functions, and requires **BOTH** the model SS146 and model T1240 transformers. Each additional VCU6 (shown as #2) is only used to power the monitors DC power requirements and only requires the model SS146 transformer. Shown below is a configuration for up to 60 total video-intercom monitor units. For larger system capacities, simply add additional VCU6 and SS146 units, as required, and wire as per VCU6 (#2) shown below.


Connect the 1st 30 (or less) apt. video-intercom monitors to these wires, as per the specific system wiring diagram, including the wiring for the lobby entry panel(s) and door opener(s)

Connect the each additional 30 (or less) apt. video-intercom monitors to these wires, using only the (+) and (-) terminals (found under the monitor handsets)



INSTALLATION GUIDELINES and GENERAL INFORMATION:

1. All low voltage wiring is #22 AWG, unless otherwise noted.
2. See the specific system wiring diagram for the balance of system wiring information.
3. Observe all local and national electrical codes.
4. All terminals connections shown may not be in the order that they appear on the equipment.

 <p>42 Central Drive, Farmingdale NY 11735-1202 (631) 777-5500 Fax: (631) 777-5599 TOLL-FREE Technical Line 1-800-666-4800 Email: info@alphacommunications.com</p>	<p style="text-align: center;">TYPICAL WIRING DIAGRAM FOR Dual VCU6 Amplifier/Power Supply Units</p> <p>for S.T.R.TM video-intercom systems with more than 30 video-intercom monitor units.</p>
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