

## INSTALLATION GUIDELINES and GENERAL INFORMATION:

- 1. All low voltage wiring is #22 AWG, unless otherwise noted.
- 2. Check for shorts and/or grounds before connecting transformer to IA543 amplifier.
- 3. Install transformers at least 3 feet (1 meter) away from IA543 amplifier.
- 4. Observe all local and national electrical and building codes.
- 5. All terminals connections shown may not be in the order that they appear on the equipment.
- 6. Virtually any number of 4-wire inside intercom stations may be connected in parallel to answer the door and release the door opener, but do not install more than 10- R2007 AlphaTone™ units on the SS106 transformer. Do not connect the 'X' terminals on the inside intercom stations!



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## **TYPICAL WIRING INSTRUCTIONS**For the IA543 Amplifier with 1-Entrance

With multiple 4-Wire Inside Intercom Stations connected in parallel, and up to 10- R2007 Alpha-Tone<sup>TM</sup> chime units (installed behind intercom units)