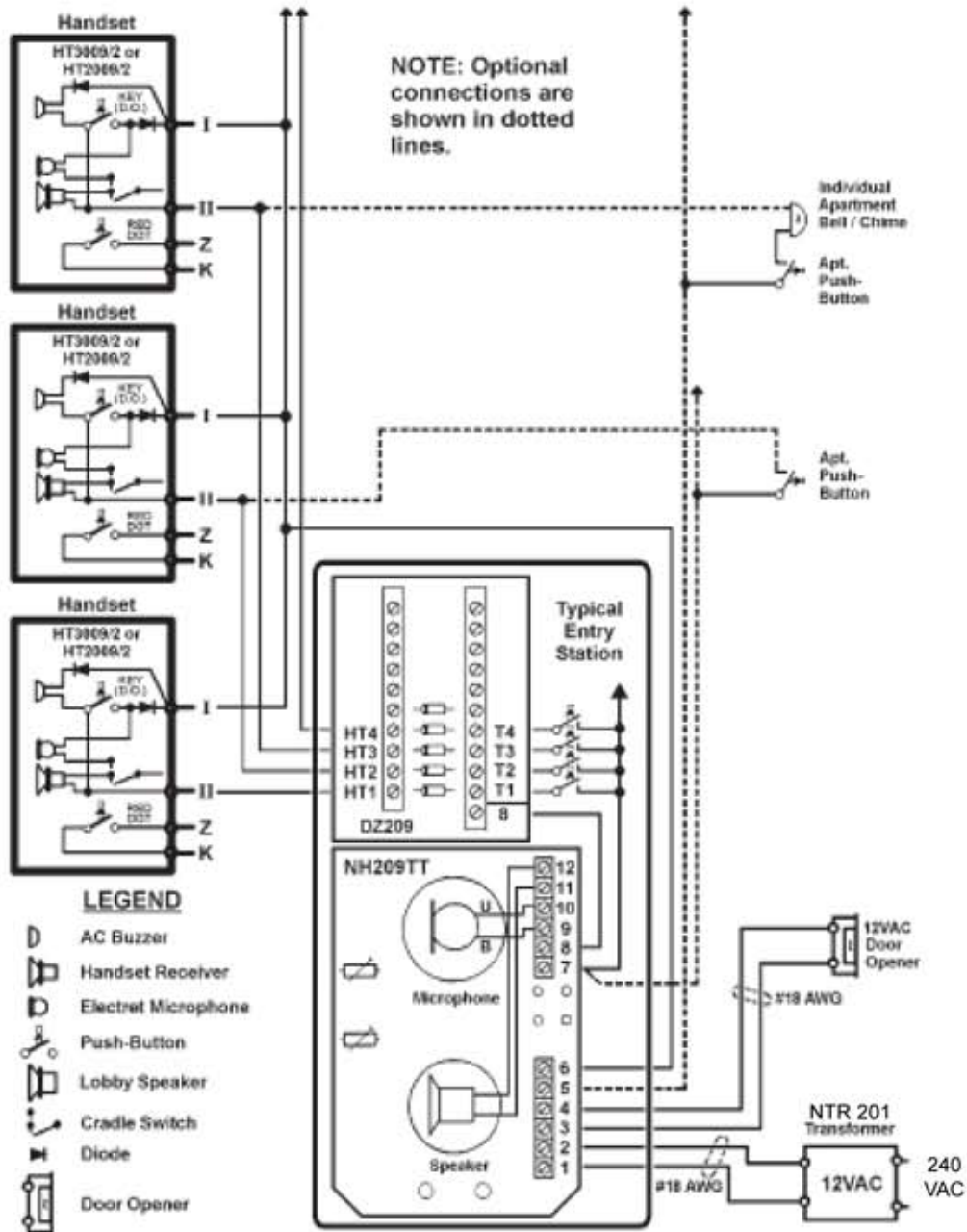
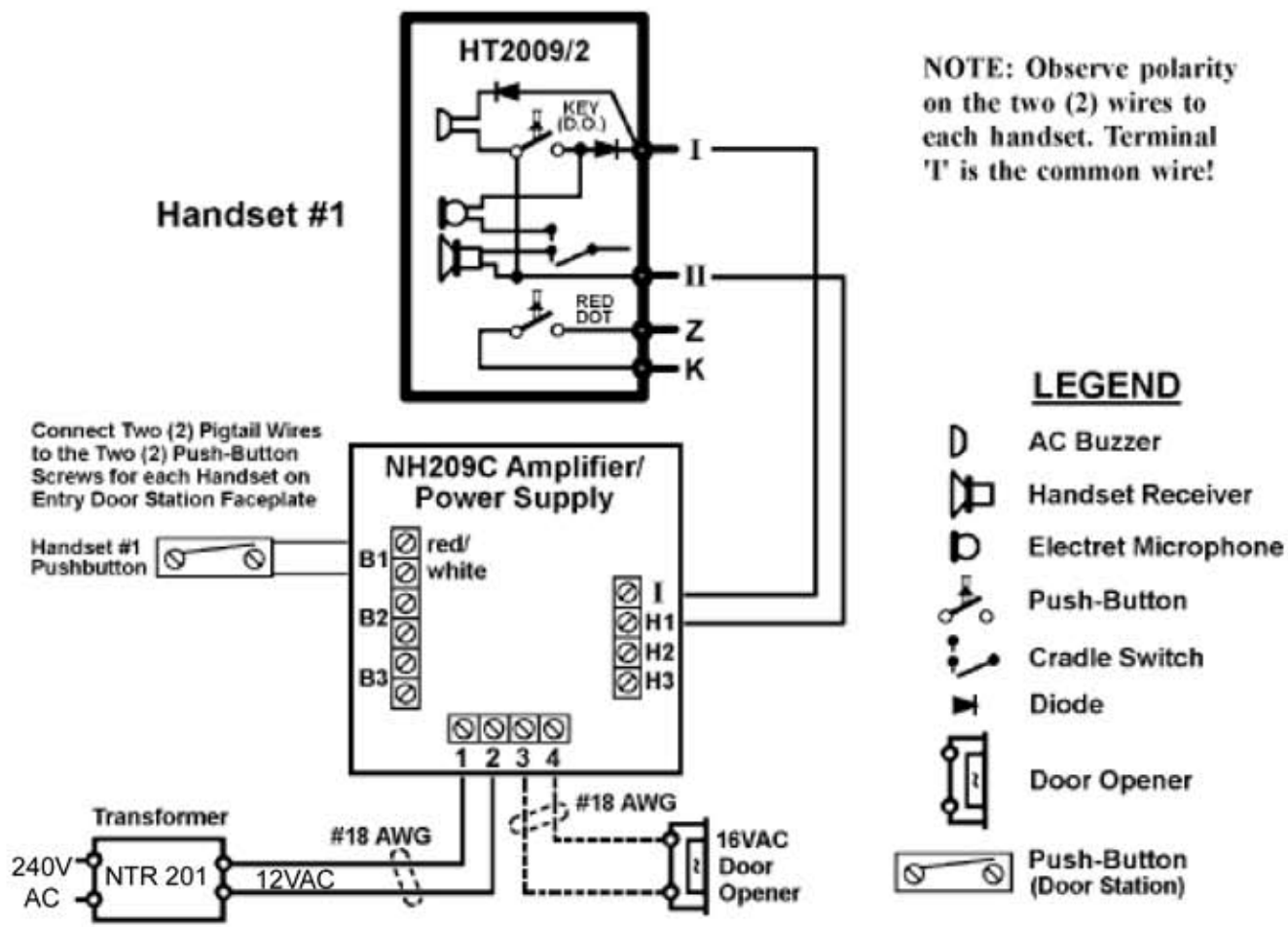


TYPICAL WIRING LAYOUT DIAGRAM FOR A SINGLE ENTRANCE SYSTEM



Notes:

1. Use #18AWG wiring to transformer and door opener. All other wiring can be #22AWG.
2. Talk down volume can be adjusted using volume control (potentiometer) on NH209TT amplifier/power supply.
3. When connecting to a magnetic door lock or other 'fail safe' type door lock, use the optional model PK407A specialty relay, for each entrance door lock.
4. If the NH209TT amplifier is not mounted behind the entry door station, and is mounted remotely, we recommend using shielded cable from the speaker/microphone wires to the NH209TT amplifier/power supply.
5. Transformer and door opener wiring MUST NOT be in same cable as handset wiring!!!
6. Observe all local and national electrical codes.



NOTE: Observe polarity on the two (2) wires to each handset. Terminal 'I' is the common wire!

INSTALLATION GUIDELINES and GENERAL INFORMATION:

1. All low voltage wiring is #22 AWG, unless otherwise noted.
3. All OPTIONAL wiring is shown in dotted lines.
2. Observe all local and national electrical and building codes.
4. All terminals connections shown may not be in the order that they appear on the equipment.
5. Below the amplifier board you can install an OPTIONAL model# BEC-3 button illuminator board. This board has Yellow LED's and two (2) screw terminals marked '8' and 'O'. If you wish to illuminate the door station button(s), provide a separate 8VAC power source (transformer) to these two (2) screw terminals (polarity not important).

STR
ELECTRONICS

www.strelectronics.com.au
Phone +612 9642 5112
Fax +612 9742 5031
sales@strelectronics.com.au