



NH200A - NH201TVA-2 NH208TVU - NH908A Amplifier / Power Supplies

NH201TVA-2



NH208TVU



NH908A



NH200A

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The Alpha Communications® 'NH' series power supplies are used with the **HT3000** (**HT3009**, **HT3003**) and **HT2000** (**HT2009**, **HT2003**, **HT2001**) series handset stations to provide intercom amplification and power to operate the associated intercom system, and certain optional components and/or accessories, such as electric door opener(s) etc.

All of these power supplies operate on 16VAC (30VA) low-voltage Class II wiring. For permanent transformer mounting use our Model #**SS106** (U.L. Listed) transformer. For plug-in transformer connection use our Model #**SS146** (U.L. Listed) transformer.

These **NH201TVA-2** and **NH208TVU** 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. The **NH200A** and **NH908A** power supplies are P.C. board type, with self-stick mounting tabs and mounting holes for surface wall or other types of mounting.

NH200A power supply is used with **HT3003** or **HT2003** series 5-wire apt. entry intercom systems. **NH201TVA-2** power supply is used with **HT2001** series 3-wire apt./entry intercom systems. **NH208TVU** power supply is used with **HT2006** series handsets for handset to handset internal communication, as well as communication to one or more door speakers. **NH908A** power is used with **HT2006** series handsets for internal handset to handset communication only.

Features

- Easily Installs Right on Finished Wall Surface
- Operates on Safe Low-Voltage Class II Wiring
- Clear Voice Fidelity with Adjustable Voice Volume Control
- Convenient Screw Terminal Connections

Specifications

Dimensions:	Models NH201TVA-2 and NH208TVU , 4.25"W (108mm) x 2.375"H (60mm) x 4.75"D (120mm). All dimensions shown are outside dimensions with protective covers installed. Models NH200A and NH908A , 3.50"W (89mm) x 3.50"H (89mm) x .75"D (20mm).
Volume:	Adjustable Volume Control (potentiometer) built-in (except for model NH908A).
Connections:	Positive Screw Terminal Connectors.

Architects' And Engineers' Specifications

The power supply/amplifier shall be Alpha Communications®/S.T.R.™ (**NH200A**, **NH201TVA-2**, **NH208TVU**, or **NH908A**) or equivalent. **NH200A**, **NH208TVU**, or **NH908A** power supply shall operate from a 16VAC (30VA) U.L. Listed transformer (**SS106** or **SS146**) and **NH201TVA-2** power supply shall operate from a 12VAC (40VA) U.L. Listed transformer (**T1240**).

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 signalling power for the proper system operation. For most secure installation, power supply should be installed into a lockable equipment cabinet/housing. 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.



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