



**SP300 Intelligent Controller**

### **ARCHITECTS' AND ENGINEERS' SPECIFICATIONS**

The intelligent controller(s) shall be Alpha Communications®/S.T.R.™ model SP300, or approved equal. The SP300 shall be built into a rugged high impact ABS plastic case, and shall be powered by the model NTR211 power supply. Contractor shall furnish the proper number of SP300 units, depending upon system capacity.

Low voltage wiring shall be used and positive screw terminal and plug-in connectors shall be provided for installation wiring. The SP300 shall be mountable right to the surface of the wall or in a customer-supplied junction box cabinet.

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

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### **SP300 Intelligent Controller**



The Alpha Communications®/S.T.R.™ SP300 intelligent controller is used only with the HT3011W ReliaBUS™ series intercom and VH30-2D video-intercom systems. The SP300 provides the intelligent 'BUS' circuitry needed to control the ReliaBUS™ system functions.

Each SP300 gets its power from the NTR211 power supply. All SP300 field connections are positive screw terminal type, or plug-in type.

For systems up to 56 apartments, use 2- SP300 units.  
For systems of 57-88 apartments, use 3- SP300 units.  
For systems of 89-120 apartments, use 4- SP300 units.

### **FEATURES**

- Easily Installs Right on Finished Wall Surface or in Optional Junction Box
- Operates on Safe Low-Voltage Class II Wiring
- Positive Screw Terminal and Plug-in Connectors

### **SPECIFICATIONS**

<b>Dimensions:</b>	Height: 3.75" (96mm) Width: 4.25" (108mm) Depth: 2.375" (61mm) from mounting surface
<b>Construction:</b>	High impact Black ABS plastic case
<b>Connections:</b>	Positive screw terminal and plug-in connectors
<b>Temperature Range:</b>	0-50 degrees C.
<b>Mounting:</b>	Surface-mounted (usually installed near the system amplifier/power supply and other system central equipment).

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