



**OR502/1NYH**

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The entry station(s) shall be Alpha Communications® (V.I.P.™ series) model OR502/1NYH or approved equal. Station faceplate shall be minimum 16 gauge high-carbon brush finish stainless steel. A single momentary action, solid-metal push-button shall be provided for calling function. The speaker/microphone shall be a 2.75" (70mm) high-sensitivity mylar plastic cone type with excellent voice-frequency response. The speaker shall be protected by a fine mesh grille, and sub-plate with offset speaker holes. Pigtails shall be provided for all wiring terminations. Station shall be flat with bevelled edges, and shall fit over IH101 (flush) or IH700G (surface) back box. Station shall be permanently engraved with the words "PROPERTY OF NEW YORK CITY HOUSING AUTHORITY", to deter theft. The OR502/1NYH station shall be installed with Torx type vandal-resistant screw fasteners, included with the station.

## OR502/1NYH Vandal-Resistant Entry Intercom Station

The Alpha Communications® OR502/1NYH (V.I.P.™ series) entry intercom stations are designed specifically to minimize vandalism and abuse. Made from 16 gauge high-carbon brush finish stainless steel, with solid metal push-button, these stations are built to last. A high sensitivity 2.75" (70mm) mylar plastic cone speaker assures crisp, clear voice communication, and resists mold and mildew caused by dampness on paper cone speakers.

The OR502/1NYH is designed specifically to meet the needs of New York City Housing Authority projects, and mounts onto the IH101 (flush) or IH700G (surface) back box.

Pigtail wiring makes these stations easy to wire and resists water corrosion found on P.C. board type stations. The speaker is protected from damage by a fine mesh grille and sub-plate with offset speaker holes. When used with the SM201B (or similar) indoor master station, a model EC105 non-polarized capacitor must be installed into the OR502/1NYH remote station. Stations are also available in custom sizes and wiring configurations.

### FEATURES

- Simple push button call operation
- Made of Rugged Stainless Steel with Metal Push-Button
- Tamper and Vandal-Resistant
- Easy Installation
- Permanently engraved markings to deter theft
- Clear Voice Fidelity using high quality 2.75" mylar cone voice speaker
- Pigtail wiring minimizes water corrosion
- Simple to Operate and Reliable
- Installs with 6-Lobe type tamper-resistant mounting screws (provided)

### SPECIFICATIONS

<b><u>Dimensions:</u></b>	5.0"W (127mm) x 7.00"H (178mm) x 0.50"D (13mm).
<b><u>Construction:</u></b>	Solid 16 gauge high-carbon brush finish Stainless Steel faceplate (bevelled).
<b><u>Speaker/Mic:</u></b>	2.75" round (70mm), 45 ohms, mylar plastic cone, designed for crystal-clear voice.
<b><u>Push Button:</u></b>	Individually replaceable Solid Metal push-button with self-wiping plated contacts.
<b><u>Mounting:</u></b>	Flush or Surface (requires back box).
<b><u>Optional:</u></b>	Model VI402/1NYH. Same as the model OR502/1NYH, except it is narrower, to allow it to mount into existing narrow door frames.

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