



Product Specification Sheet



APS022

Rev. 5 - 09/2005



OR502SS

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The outdoor remote stations shall be Alpha Communications® model OR502SS 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 backplate. Pigtailed shall be provided for all wiring terminations. Station shall have bevelled edges and shall fit over a model IH101 (flush) or OH700 (Black surface) or (IH700G Grey surface) back box.

The OR502SS station shall be installed with Scrulox type vandal-resistant screw fasteners, included with the station. Contractor shall supply a **model S1 screwdriver** to the building owner for future system maintenance.

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

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OR502SS Vandal-Resistant St. Steel Remote Station

The Alpha Communications® OR502SS outdoor remote 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 OR502SS is designed to work with many types of intercom systems, and mounts over our standard IH101 (flush) or OH700 (surface) back box.

Pigtail wiring makes these stations easy to wire and resists water corrosion found on P.C. board type stations. When used with the SM201B, SM202, or SM400 series master station(s), a model EC105 non-polarized capacitor must be installed into the OR502SS 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
- Mounts on our standard flush or surface back box
- Clear Voice Fidelity using high quality 2.75" voice speaker
- Pigtail wiring minimizes water corrosion
- Simple to Operate and Reliable
- Installs with Scrulox type tamper-resistant mounting screws (provided)
- Hands-free reply

SPECIFICATIONS

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| Dimensions: | 5.00"W (127mm) x 6.88"H (174mm) x 0.50"D (13mm). |
| Construction: | Solid 16 gauge high-carbon brush finish Stainless Steel faceplate (bevelled). |
| Speaker/Mic: | 2.75" round (70mm), 45 ohms, mylar plastic cone, designed for crystal-clear voice. |
| Push Button: | Individually replaceable Solid Metal push-button with self-wiping plated contacts. |
| Mounting: | Flush or Surface. Pre-punched mounting holes. |
| Options: | Model EC105 capacitor. Required when using the OR502SS with our SM201B and/or SM400 series master stations. Model S1 screwdriver, used to install OR502SS onto back box. |

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