

# NE-SS / NE-SSR

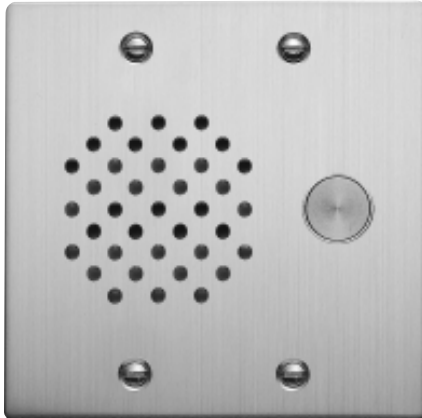
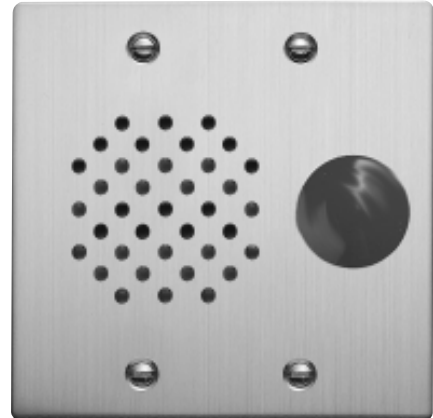
## Vandal & Weather Resistant Sub Station

### DESCRIPTION:

The NE-SS and NE-SSR are vandal and weather resistant sub stations for Aiphone's NEM, NDR, and NDRM Lamp Memory systems. The units are constructed of 12 gauge stainless steel. They can be flush mounted into a standard 2-gang box, or surface mounted into the SBX-2G. Each unit includes tamper proof screws and a tool for installation. The NE-SS has a stainless steel mechanical call button, and the NE-SSR features a red mushroom type button. Communication at the master is push-to-talk or handset, and communication at the sub is hands free.

### FEATURES:

- Vandal resistant
- Weather resistant
- Stainless steel, mechanical call button (NE-SS)
- Red mushroom type call button (NE-SSR)
- Moisture and puncture resistant speaker
- 3-layer steel baffle protects speaker from tampering
- Call-in activates light and tone on master, remaining lit until call is answered at master
- Hands free communication when master answers
- Unit fits standard 2-gang electrical box
- Pigtail wires for connection to master station

**NE-SS****NE-SSR**

### SPECIFICATIONS:

|                    |  |
|--------------------|--|
| Power source:      | Supplied by master   |
| Speaker:           | 20 ohms, 2 -1/2" diameter, water and puncture resistant, 2.5 oz. ceramic magnet  |
| Call Button:       | Mechanical SPST switch, stainless steel (NE-SS)<br>Red mushroom SPST switch (NE-SSR)   |
| Faceplate:         | 12 gauge stainless steel   |
| Calling:           | Pressing call button activates tone and LED at master, remaining until answered  |
| Communication:     | Hands free at sub. Master is push-to-talk, release-to-listen (or VOX w/ handset)   |
| Mounting:          | Flush mount into a 2-gang box or surface mount with SBX-2G   |
| Mounting Hardware: | 6x32 T-10 TORX tamper proof screws (tool supplied)   |
| Terminations:      | Color-coded prewired pigtails  |
| Wiring:            | 2 wires homerun from each sub station, or<br>1 common wire plus 1 individual wire per sub station, looped.<br>Use Aiphone #822202 (22AWG) or #821802 (18AWG) 2-conductor wire<br>or use 8222xx multi-conductor wire (xx=number of conductors: 6, 10, 12, 15, 20) |
| Wiring Distance:   | 420' w/ 22AWG; 1000' w/18AWG   |
| Dimensions:        | NE-SS/NE-SSR: 4-11/16"H x 4-11/16"W x 2"D.<br>SBX-2G: 4-3/4"H x 4-7/8"W x 3-5/8"D (top), 2-3/8"D (bottom)  |