

# NE-NVP-RA

## Vandal Proof Sub Station for NEM System

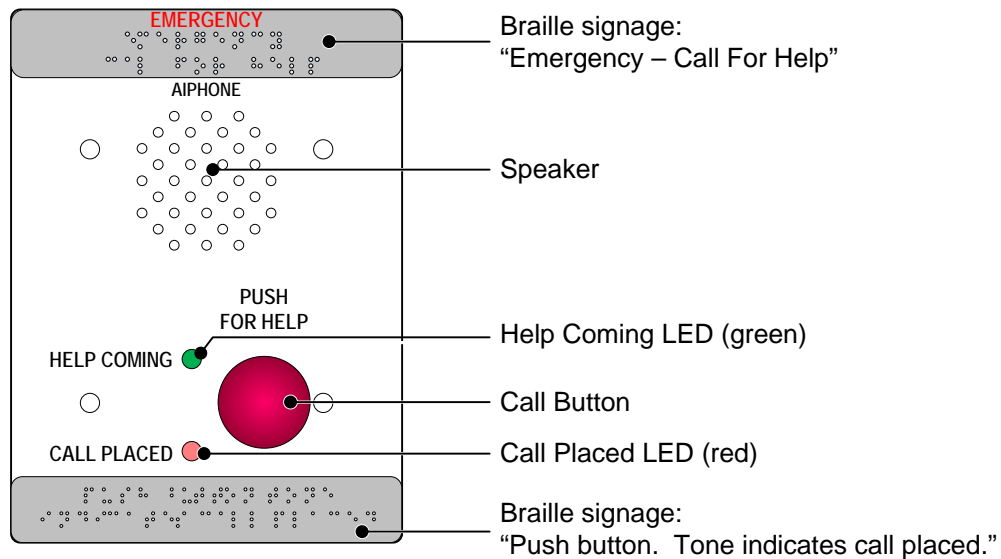
Requires surface mount box  
**SBX-NVP**

ADA  
Americans with  
Disabilities Act

### - INSTRUCTIONS -

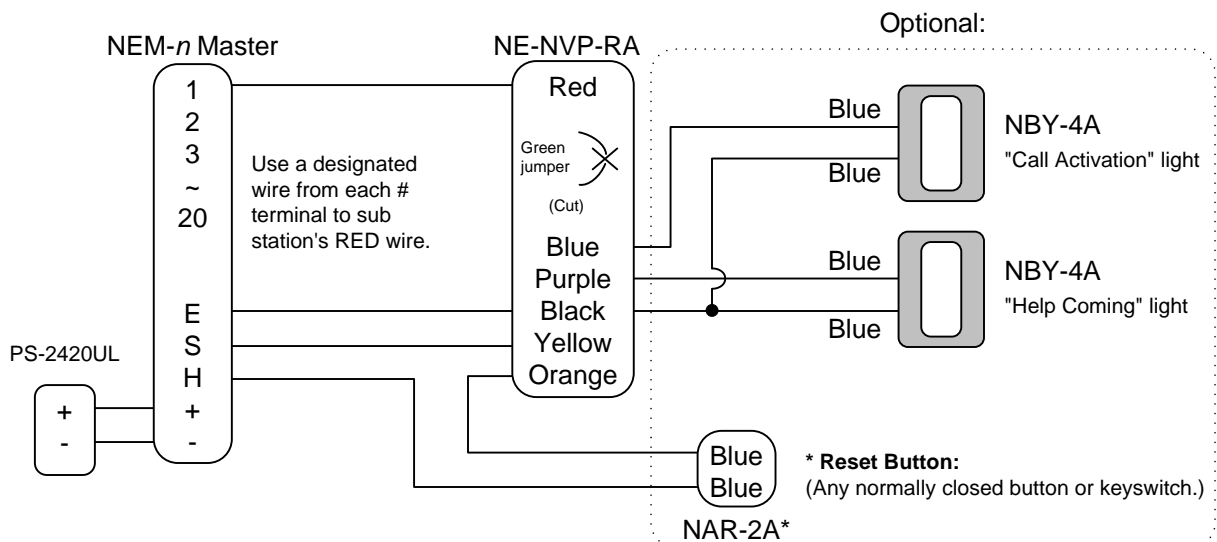
The NE-NVP-RA sub station is vandal proof, and can be used with the NEM system. Designed for Rescue Assistance applications and ADA compliance, this unit features Emergency and Braille signage, a large red call button, and "Call Placed" and "Help Coming" LED indicators. Remote indicators can be added for better visibility of a station's status. A manual reset button is required at each location, or a common reset button can be located at the master station (NAR-2A). The NE-NVP-RA is designed to be surfaced mounted, requiring the SBX-NVP surface mount box. Tamper proof screws are provided, along with a wrench for installation.

### NAMES & FUNCTIONS:



### WIRING DIAGRAM:

**NOTE:** Cut green jumper only if connecting the optional Call Activation or Help Coming lights.



**OPERATION:**

1. When a sub station places a call, the "Call Placed" (Red) LED on the sub station light.
2. When a call is answered, the red "Call Placed" LED on the sub turns off.  
The green "Help Coming" LED turns on.
3. If a common reset button is used, the call indicator lights on all subs will reset when pressed. If using a reset button per sub, only that subs call indicator lights will reset when pressed. **Note:** The common reset button must be pressed for at least 1 second to reset all lights.
4. If overhead lamps are installed in the system, they will light in the same way that the LED's light, as described above.

**BRaille SIGNAGE:**

The NE-NVP-RA is equipped with Braille signage for the visually impaired.

ON TOP OF UNIT:

EMERGENCY  
"EMERGENCY - CALL FOR HELP"

ON BOTTOM OF UNIT:

"PUSH BUTTON. TONE INDICATES CALL PLACED"

Plating material is .012" aluminum with 5 letter spacing.

**SPECIFICATIONS:**

Power Source: Supplied by master station  
 Speaker: 20 ohms, 2-1/2" diameter, water proof and puncture resistant, 2.4 oz. ceramic magnet  
 Call Button: Single pole, single throw (SPST), normally open (N/O)  
 Faceplate: 11 gauge carbon steel with powder-coated white baked epoxy finish  
 Call Annunciation: Pressing call button at sub latches call at NEM master until answered  
 Communication: Hands free at sub. Master is push-to-talk or VOX handset  
 Mounting Hardware: Tamper proof screws with T-10 Torx bit  
 Terminations: Color-coded prewired pigtails  
 Wiring: With remote reset switch: 4-conductor homerun from each sub, or 3 common wires plus 1 individual wire per sub station, looped.  
 With common switch: 4-conductor homerun from each sub, or 3 common wires plus 1 individual wire per sub station, looped.  
 Shielded wire is recommended.  
 Use Aiphone #822206 for homerun wiring, #822210 for up to 6 stations on each run, or #822220 for up to 17 stations on each run.  
 Wiring Distance: 420' with 22AWG; 1,000' with 18AWG.  
 Dimensions (H x W x D): NE-NVP-RA alone: 7-1/2" x 5-1/2" x 2". With SBX-NVP: 8-5/8" x 6-5/8" x 2-1/4"