

NE-NVP-RA

Vandal Proof Sub Station for NEM System

Requires surface mount box SBX-NVP

ADA

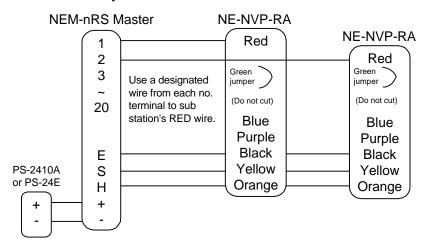
Americans with

Disabilities Act

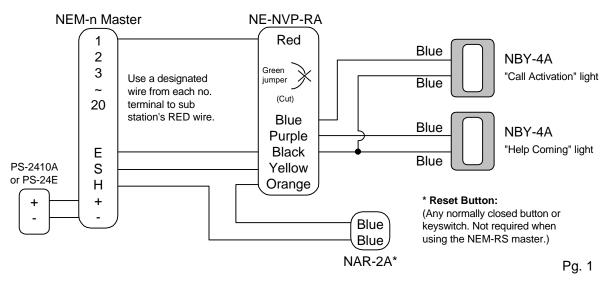
- INSTRUCTIONS -

The NE-NVP-RA sub station is vandal proof, and can be used with the NEM or the NEM-RS systems. 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 standard NEM master requires a manual reset button at each location, or the master station can be equipped with a reset button (NEM-nRS version). 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.

WIRING DIAGRAM FOR SYSTEM WITH CALL RESET AT THE MASTER NEM-nRS Master Station Required



WIRING DIAGRAM FOR SYSTEM WITH OVERHEAD LAMPS AND A RESET BUTTON. Standard NEM master used.



OPERATION:

- 1. When a sub station places a call, the "Call Placed" (Red) and "Help Coming" (Green) LEDs 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 stays on.
- 3. When the master station's reset button is pressed or if a remote reset switch is activated, all of the call indicator lights will go off.
- 4. If overhead lamps are installed in the system, they will light in the same way that the LED's light, as descirbed 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, 3" diameter, water proof and puncture resistant, 2.5 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

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 NEM-RS master: 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"

TOLL FREE TECHNICAL SUPPORT:

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