

NE-NVP-RA

Vandal Proof Sub Station with Dual Master NEM System

Requires surface mount box

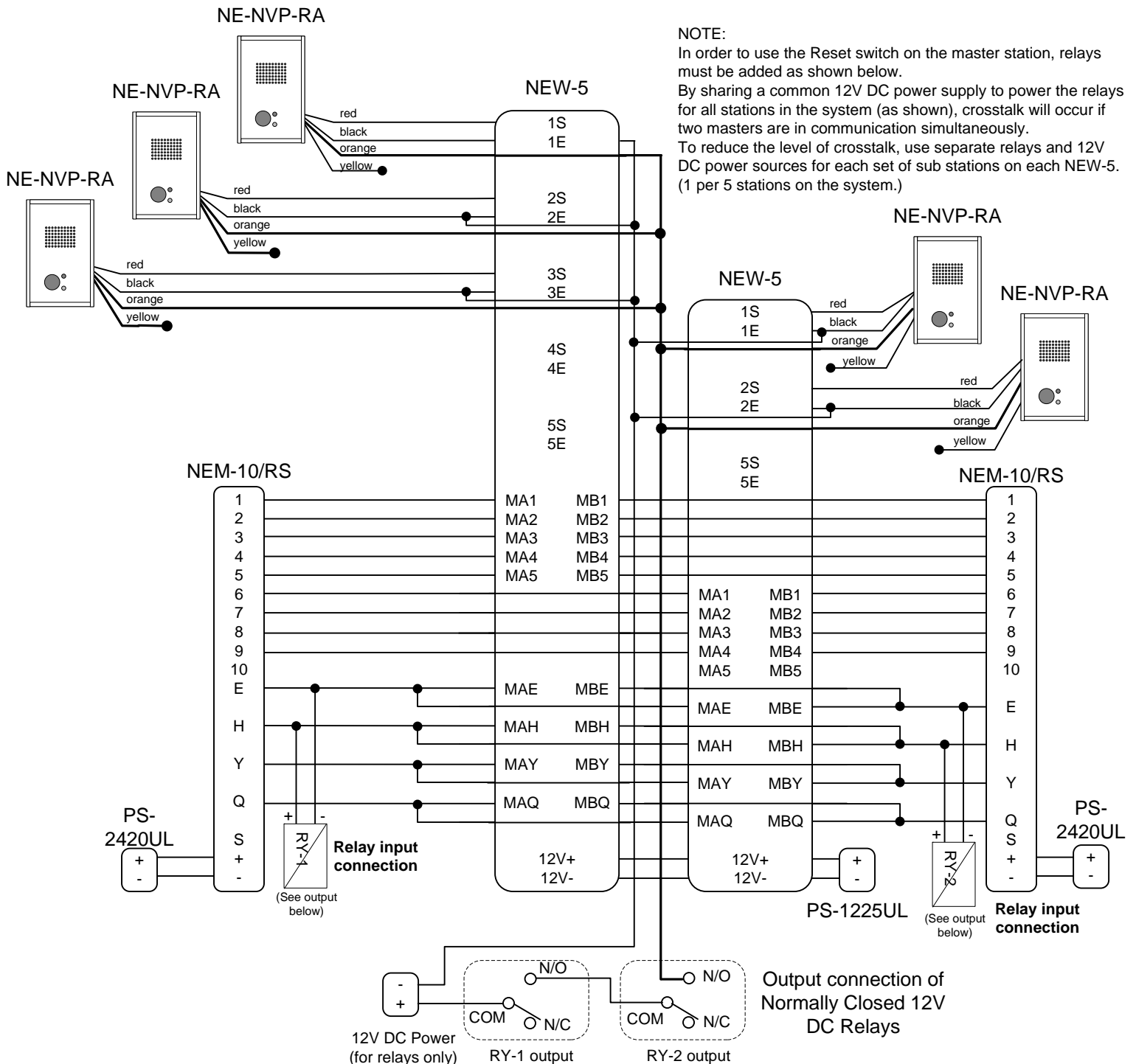
SBX-NVP

ADA
Americans with
Disabilities Act

- INSTRUCTIONS -

WIRING DIAGRAM:

DUAL MASTER SYSTEM USING NEW-5 ADAPTORS AND NEM-nRS MASTER STATIONS



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, and the green "Help Coming" LED turns on.
3. When the master station's RESET button is pressed, the green "Help Coming" LED's will go off on any sub station that has been answered since the last time the Reset button has been pressed.
4. If overhead lamps are installed in the system, they will light in the same way that the LED's light, as described above.

BRILLE 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"