

# NE-NVP-2DC/B

## Vandal Proof Sub With Standard and Emergency Call Button

**DESCRIPTION:**

The NE-NVP-2DC/B is a vandal proof sub station designed for use with the NEM or NDR system. It features a stainless steel mechanical call button and a latching red emergency call button. The speaker is protected from vandalism, and provides communication with the master station. Each unit can be flush mounted into a 3-gang metal or masonry-type box, or surface mounted with the SBX-NVP. Tamper proof screws and a tool for installation are included.

**FEATURES:**

- Vandal proof and weather resistant
- Stainless steel mechanical standard call button
- Red alternate action emergency call button with two sets of contacts to activate other systems
- Moisture and puncture resistant speaker with metal barriers to protect speaker from tampering
- Hands free communication
- Flush mount, or surface mount with SBX-NVP
- Tamper-resistant screws

**NE-NVP-2DC/B****SPECIFICATIONS:**

Power Source:	Supplied by master station
Speaker:	20 ohms, 3" diameter, water proof and puncture resistant, 2.5 oz. ceramic magnet
Call Button:	Stainless steel mechanical call button: SPST, normally open. Red button: Alternate action activates DPDT relay contacts.
Relay Contacts:	6A @ 125V AC or 6A @ 30V DC. Min. 25,000 operations
Faceplate:	11 gauge carbon steel with powder-coated white baked epoxy finish
Calling:	Standard call button at sub latches call at NEM master until answered. Red emergency button is "push-on, push-off", which activates or deactivates DPDT contacts and red LED. "Push-on" activates relay and LED, "push-off" deactivates them.
Communication:	Hands free at sub. Master is push-to-talk or VOX with handset.
Wiring:	Communication and standard call: 3 conductors homerun; or 2 common plus 1 individual per sub, looped through each sub. Shielded cable is recommended. Use Aiphone #822203 or #821803 for homerun wiring, #822206 for up to 6 stations. DPDT contacts require a separate 4 conductor from each sub station.
Wiring Distance:	420' with 22AWG; 1000' with 18AWG (standard call and communication).
Mounting:	Flush mount into a 3-gang box mounted vertically or surface mount with SBX-NVP
Dimensions:	NE-NVP-2DC/B alone: 7-1/2" x 5-1/2" x 2". With SBX-NVP: 8-5/8" x 6-5/8" x 2-1/4"

# NE-NVP-2DC/B

## Vandal Proof Sub With Standard and Emergency Call Button

### Special Order Product Components:

#### Master Stations

All NDR Master stations

#### Weather Resistant Door Stations:

NE-DA Surface mount, brown plastic  
 NE-JA Flush mount, stainless steel faceplate

#### Special Order Accessories

RMK-01 Rack mount kit for NEM-10A, 20A  
 or NDR-10A, 20A  
 RMK-02 Rack mount kit for N-40AS  
 BA-1 Paging adaptor  
 NBX-2 Surface mount box for NA-NE

### Stock System Components:

#### Master Stations

All NEM Master stations

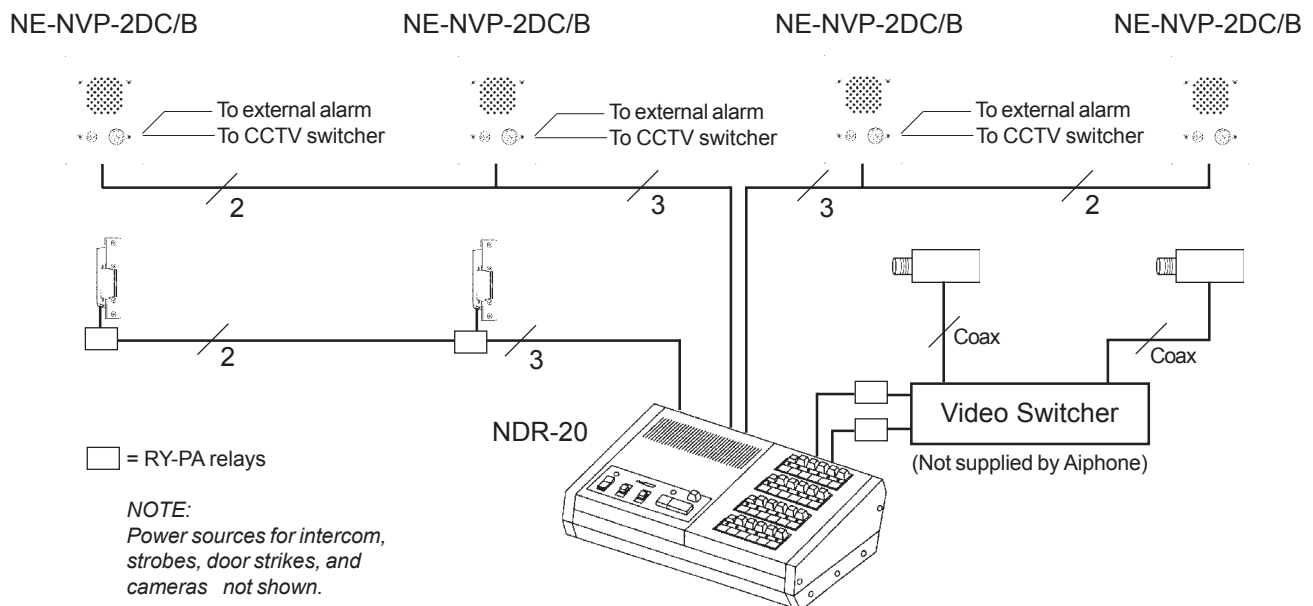
#### Sub Stations

NE-NVP/B Vandal proof, weather resistant sub  
 NA-NE Flush mount, aluminium faceplate  
 NA-A Surface/desk mount, plastic  
 NA-AN Surface/desk mount with privacy  
 NB-L Ceiling mount, plastic  
 NA-T/A Handset style, surface mount

#### Sub Station Accessories

NAR-6A Call button  
 NP-W Surface mount box for NAR-6A  
 SBX-NVP Surface mount box for NE-NVP/B

### SYSTEM LAYOUT EXAMPLE:



#### NOTE:

DPDT contacts on red call button can be wired to any device needing to be activated when the button is pressed. The contacts are not wired to the NDR system, and are alternate action. The standard call button on the NE-NVP-2DC/B places a call to the NDR system.