

# NE-NVP/B

## Vandal Proof Weather Resistant Sub Station

**DESCRIPTION:**

The NE-NVP/B is a vandal proof and weather resistant sub station for Aiphone's NEM and NDR lamp memory systems. The NE-NVP/B is constructed of 11 gauge carbon steel with a white powder-coated finish. It can be flush mounted into a 3-gang masonry box, or surface mounted into the SBX-NVP/B. Each unit includes 6x32 tamper proof screws and tool for installation. Communication at the master is push to talk and communication at the sub is hands free.

**FEATURES:**

- Vandal proof
- Weather resistant
- Stainless steel, sealed mechanical call button
- 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 reset by master
- Hands free communication when master answers
- Unit fits 3-gang masonry or electrical\* box
- Pigtail wires for connection to master station

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

Power source:	Supplied by master
Speaker:	20 ohms, 3" diameter, water and puncture resistant, 2.5 oz. ceramic magnet
Call Button:	Sealed mechanical SPST switch, stainless steel
Faceplate:	11 gauge carbon steel with powder-coated white baked epoxy finish
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 3-gang box* or surface with SBX-NVP/B * Fits in Raco 692 masonry box, or 952 gang box with 822 device cover.
Mounting Hardware:	6x32 tamper proof screws (tool supplied)
Terminations:	Color-coded prewired pigtails
Wiring:	2 wires homerun from each sub station, or 1 common wire plus 1 individual wire per sub station, looped. Use Aiphone #822202 (22AWG) or #821802 (18AWG) 2-conductor wire 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-NVP/B: 7-1/2"H x 5-1/2"W x 2"D. SBX-NVP/B: 8-5/8"H x 6-5/8"W x 2-1/4"D

# NE-NVP/B Vandal Proof Weather Resistant Sub Station

## Special Order Product Components:

### Master Stations

NDR Systems  
NEM-EM Systems

### Other Sub Stations:

NE-JA 2-gang door station, stainless steel  
NE-JA-BR NE-JA with brass faceplate  
NE-JA-AB NE-JA with antique brass faceplate

### Special Order Accessories

RMK-01 Rack mount kit for NEM-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

NEM Systems

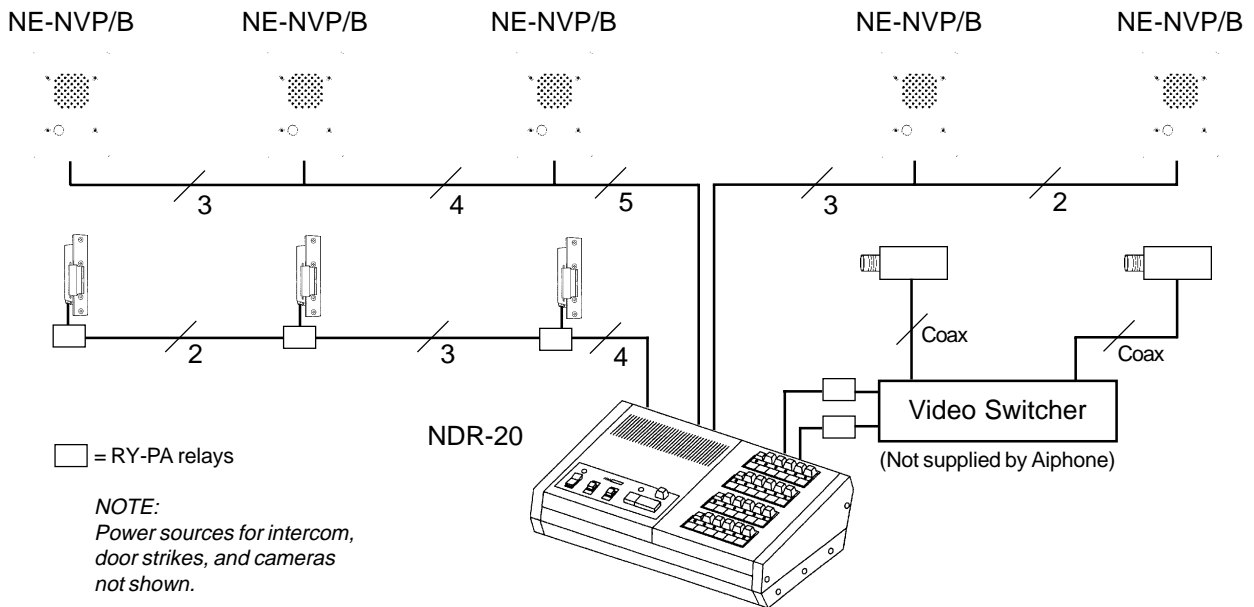
### Sub Stations

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  
NBZ-M Square mounting frame for NB-L  
N-EA Surface mount frame for NB-L  
SBX-NVP/B Surface mount box for NE-NVP/B

## SYSTEM LAYOUT EXAMPLE:



## ARCHITECTS/ENGINEERS' SPECIFICATIONS

Vandal proof sub station for the NEM system (and all related systems) shall be available in a flush mount style with a surface mount box (SBX-NVP/B) sold separately. Tamper proof mounting screws and tool for installation are to be provided by the manufacturer. The sub station shall be weather resistant and designed for both interior and exterior applications.

The unit shall be constructed of 11 gauge carbon steel with a white powder coated, baked epoxy finish. The unit will have a stainless steel mechanical call button to signal the master station. The unit's speaker shall be weather and puncture resistant and shall be protected by a 3-layer metal baffle.

The unit's call button shall activate an indicator LED and tone on the master station. Tone and LED shall remain active until the call is answered by the master station. Communication at the sub shall be hands free.

Units shall be manufactured by Aiphone.