The LS-NVP/C is a vandal proof and weather resistant sub station designed for use with the systems listed above. It's constructed of 12 gauge carbon steel with a white powder-coated finish. The LS-NVP/C mounts vertically, either flush into a 3-gang masonry box, or surface mounted with the SBX-NVP. Each unit includes tamper proof screws and tool for installation.

**WIRING DIAGRAMS**

**LEM SYSTEM**

![Wiring Diagram](image)

**Power Source:**
- LEM-1 or LEM-3: Use SKK-620 (6V DC)
- LEM-1DL: Use PT-1210N (or any source providing 12-16V AC or 12-24V DC)

**WIRE COLOR CODE DEFINITIONS:**
- Red: + side of speaker & call switch, connect to # of master
- Brown: Common communication, connect to E of master
- Black: - side of call switch

**LEF SYSTEM**

![Wiring Diagram](image)

* In a single master LEF system only, 2 conductors homerun can be used with the BRN and BLK wires tied together and "E" and "-" jumpered at the master station.
WIRING DIAGRAMS

IX-1AS

Intercom wiring must be run at least 20" away from any AC wiring, fluorescent lighting, dimmer switches, or any other electronic device that may cause interference.

SPECIFICATIONS

Power Source: Supplied by master station
Speaker: 20 ohms, 2.5" diameter, water proof and puncture resistant, 2.4 oz. ceramic magnet
Call Button: SPST call button. Call tone rings at LEM/LEF master as long as button is held down. Call tone rings at IX-MV based on program settings. LED will remain lit for approx. 20 seconds (LEF, LEM-3). Call tone only on LEM-1DL and LEM-1.
Communication: Hands free at sub. Master is push-to-talk, release-to-listen.
Faceplate: 12 gauge carbon steel with powder-coated white baked epoxy finish
Mounting: Flush mount into a 3-gang masonry type box. (Raco model 692 or equivalent) Surface mount into SBX-NVP, sold separately.
Mounting Hardware: T10 Torx tamper proof screws and tool included (6x32 for use with flush gang box)
Terminations: Color-coded prewired pigtails
Wiring: 2 conductors in a 1-master LEF or IX-1AS system. 3 conductors in a multi-master LEF system. Shielded cable is recommended. Use Aiphone #822202 for LEM/IX. Use #822202 or #822203 for LEF.
Wiring Distance: See system that unit is being used with for distance specifications.
Dimensions (H x W x D): LS-NVP/C alone: 7-1/2" x 5-1/2" x 2". With SBX-NVP: 8-5/8" x 6-5/8" x 2-1/4"
Mounting Depth: Provide mounting box with a minimum depth of 2-1/2" to allow space for internal components.