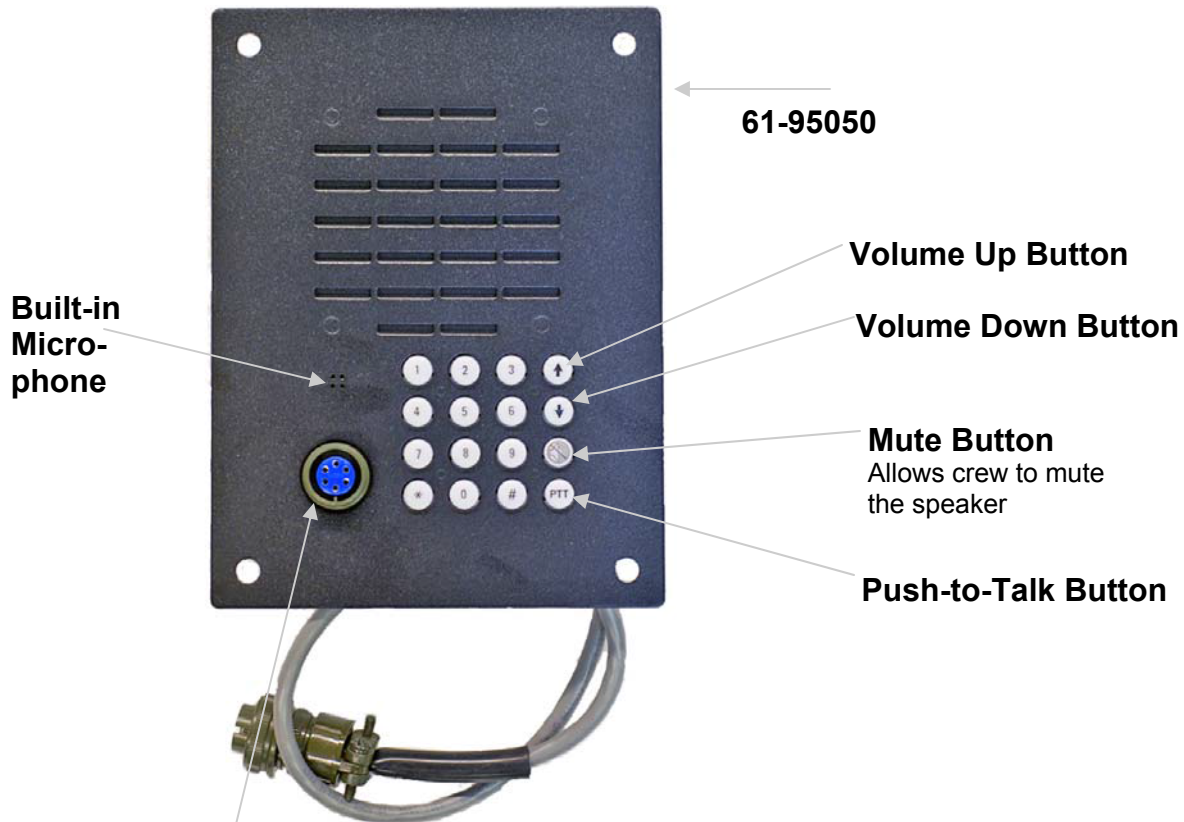


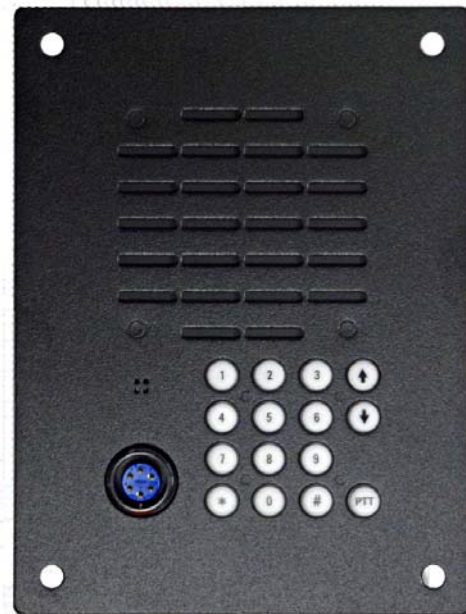
# 61-95050 & 61-95050NM Speaker Panels



## 61-95050NM

Includes all of the features of the 61-95050, except the "Mute" button is deleted.

The 61-95050 and 61-95050NM are "drop-in" replacements for the 61-95014, 61-95028 and 61-95048 Locomotive Panels built by Larry McGee company.



# 61-95050 & 61-95050NM

## Speaker Panels

### Features & Applications:

The Larry McGee Company's Speaker Panels, Model 61-95050 & 61-95050NM, include several features that make it quite versatile, including:

- Built-in Digital Audio Amplifier, for higher efficiency and less heat,
- Lighted DTMF Touchpad,
- Speaker Mute switch (on 61-95050 only),
- Waterproof Speaker,
- Built-in Microphone, allowing user to talk over locomotive radio even if handset is not present.
- Handset Connector.

The speaker is mounted behind an offset steel grill, protecting the it from intrusion by foreign objects. The handset connector accommodates a standard railroad handset. Standard DTMF tones are transmitted over the radio by using the touchpad. Designed with a wide Audio Input Level range to accommodate the "Clean Cab" radios currently available.

### Specifications:

- Construction: Heavy gauge painted steel
- Size:
  - Overall—6" x 8" x 1 5/8"
  - Bolting pattern—5" x 7"
  - Back box—4.25" x 6.03" x 1.55"
- Speaker: 3 1/2", waterproof
- Power Requirement: 12 VDC, nominal, app. 1 Amp max, with transients that may momentarily exceed 1 Amp
- Audio Input Level: 774 mV max, 240 mV typical., 50 mV min. With locomotive radios, use "Ear Audio", Hi-Z termination.
- Audio Output Power: 3.3W (Limited by 1 Watt current drain requirement.)
- Handset Connector (handset not included) - For standard "AAR-Type" handset.
- Handset earpiece output: 200 mV into 200 Ohms, ALC controlled.
- DTMF touchpad allows transmitting touchtones over the radio.

### Ordering Information:

61-95050 Speaker Panel

61-95050NM Speaker Panel (no mute)

61-98004 30' cable to connect 61-95014/61-95050NM Panel to 12-pin Aux Conn. Of Clean Cab Radios