



MC-NC2-VPBS-2G

VANDAL RESISTANT

**INTERCOM SPEAKER STATION
w/ 1/4 Phone Jack for Call Cord
and Integral Call-Cancel Switch
w/ Call Confirmation Light**

The Tech Works **MC-NC2-VPBS-2G** is a two gang Vandal Resistant Passive Intercom Speaker Station with a 1/4 inch call cord jack and a Vandal Resistant Cancel button with concentric Call Assurance Light built in to the button and mounted on a rugged stainless-steel plate. The Speaker Station employs a computer designed speaker/microphone and acoustic coupler that delivers superior speech intelligibility. The speaker/microphone is moisture resistant and employs three steel barriers to protect it from tampering and vandalism. The integral "Call-Cancel" switch is hermetically sealed and utilizes a limited travel actuator to protect from excessive force or moisture. A 1/4 Phone jack is included to allow connection of a bed call cord like the PBC-7.

An ultra-bright LED call confirmation light lets the caller know that their call has been placed.

The Loudspeaker is a 2-inch frame, 8-ohm voice coil device with a 25 Volt 1/2 Watt audio transformer for high sensitivity listening and proper matching for articulate speech output.

The 12-gauge stainless steel faceplate and tamperproof mounting hardware makes the **MC-NC2-VPBS-2G** almost indestructible.

BENEFITS

- Superior Sound Quality
- Rugged / Durable Construction
- Easy to Install
- Hard to Remove

Associated Equipment

MC-IP-116-NC2	Audio Intercom Control Module
MC-DL-22-RW	Dome Light Red/White

Design Information

Power Taps	25V – 1/2Watt
Speaker	2" Water Resistant
Call Switch	Normally Open Momentary
Illumination	24V DC LED
Color	Brushed Stainless Steel
Dimensions	4.75" W x 4.75" H x 1.25" D
Mounting	2 Gang Back Box



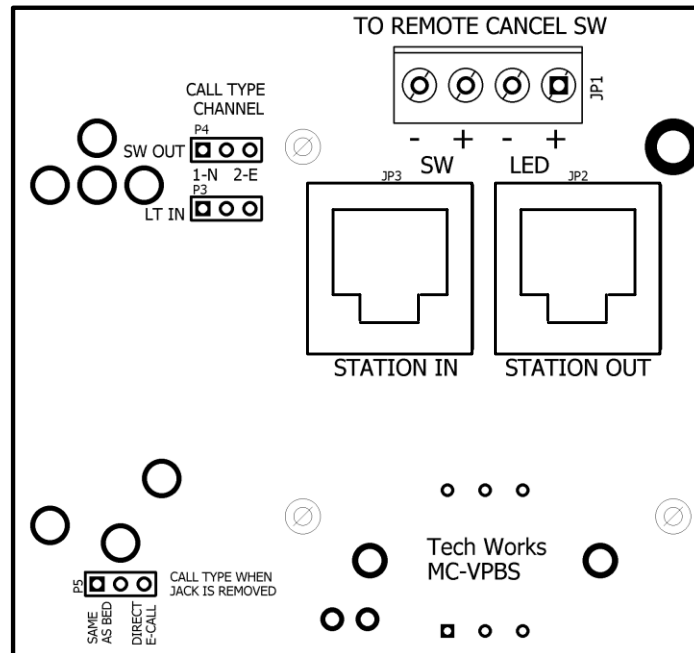
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Quick Start Installation Instructions



Wiring

The MC Stations have a variety of options and features that are unique to each product. All Station wiring is a CAT5 or CAT6 in and out. The installer then chooses if the call is and “E” for Emergency or an “N” for a normal call to set the station priority and the Channel which set the top or bottom of an associated dome light.

CALL TYPE WHEN JACK IS REMOVED is what happens if someone unplugs the cord from the jack. If the jumper is in the SAME AS BED position, then a Normal Bed call will be placed that cannot be canceled until the jack is reinserted. If the jumper is in the DIRECT E-CALL position a non-cancelable emergency call is sent. To reset the jack must be reinserted and the call answered by the operator console.

Remote Cancel is available for those that want to remotely reset the station via a button or key switch.

Architects' and Engineers' Specifications

The Nurse Call System Passive Intercom Speaker Station shall be a two gang moisture resistant design employing three steel barriers and a 12 gauge stainless steel faceplate with special mounting hardware to protect it from tampering and vandalism. The integral "Call-Cancel" switch shall be hermetically sealed and utilize a limited travel actuator to protect it from excessive force or moisture and include a concentric LED Call Confirmation Light. A moisture resistant 25 Volt speaker shall deliver clear loud audio as both a microphone and a speaker. A ¼ inch Phone Jack shall be provided for connection of a Patient Bed Call Cord. The Jack shall be supervised and place a call if the cord plug is removed from the jack.

The Nurse Call Intercom Speaker Station shall be Tech Works Model MC-NC2-VPBS-2G.

