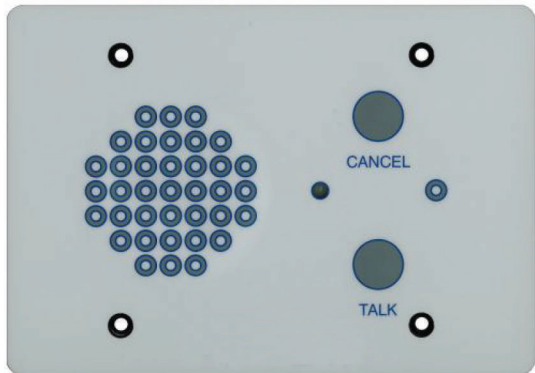


Product Specification Sheet



Rev. 08/2020

Clean Room Membrane Type Master Stations



FEATURES

- Antibacterial membrane keyboard
- Flush or Surface mounting (using appropriate housing)
- Convenient Simplex voice operation
- Multi-color LED for Talk/Listen Modes
- One to One operation
- Operates on 24VDC low-voltage
- Requires only 4 wires between the two stations
- Made in USA

CLEAN ROOM MEMBRANE TYPE MASTER STATIONS

The **AL1020** is a simple one to one communication system designed to be used in a sterile environment. The antibacterial membrane inhibits the growth of bacteria, mold and mildew. It is resistant to chemicals and household cleaners and the station is designed to be water tight when used with a proper 3 gang electrical back box (for flush mounting) or surface back box.

The convenient 'simplex' operation allows the operator to push the TALK button when they need to talk and release to listen. When the conversation is over, either party can cancel the call by pressing the CANCEL button. The LED turns red when in the LISTEN mode and green in the TALK mode, so from a distance, one can see if the station is ON. There is a separate speaker and microphone for crystal clear intelligibility. The stations are designed for an optional headset and foot switch.

Where required, the **AL1020** can also be used with the **AL1021** (Stainless Steel faceplate) desk/wall master station.

SPECIFICATIONS

Dimensions:	Width: 6.375" (162mm) Height: 4.475" (114mm) Depth: 3.00" (77mm)
Operating Voltage:	20-27VDC
Power Consumption:	150mA max.
Flush Backbox:	Standard (deep style) 3-gang electrical back box model AL1024
Surface Backbox:	AL1023

Installation:

The AL1020 requires 18 gauge 2 conductor wire between the two stations. The wires connect to a terminal strip on the back of the intercom .

One power supply is used to power both stations and can be on either side, but would likely be best placed outside the clean room.