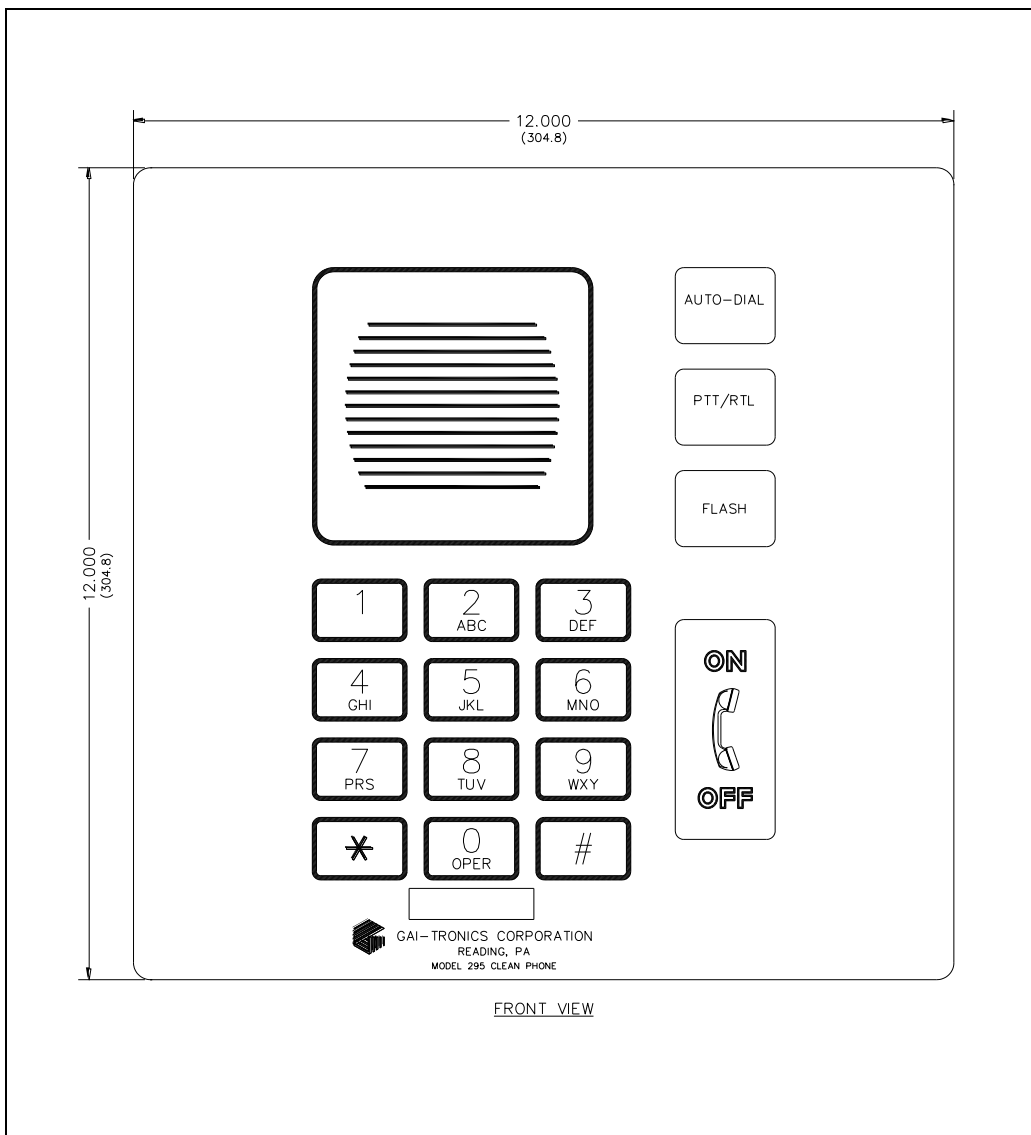


HIGH NOISE AREA CLEAN ROOM TELEPHONE

Overview

Clean room facilities commonly have high ambient noise levels. One way to overcome these high noise levels is to use CAS Model GTA07034 Clean Room Telephone. This Clean Room Telephone offers one auto-dial push button to store a frequently dialed telephone number, and one press-to-talk / release-to-listen (PTT / RTL) push button. A FLASH push button is also available in order to use the functions of a PBX system. The Model GTA07034 also offers auto-answer feature and local or remote programming.

System Configuration



System Operation

Incoming Calls

The Model GTA07034 Clean Phone™ can be programmed to operate in two different modes: auto-answer and conventional answer.

To answer an incoming call at the clean telephone programmed to operate conventionally, press the ON/OFF button on the front panel of the telephone. The indicator light will go on when the call has been successfully connected. Press the ON/OFF button to disconnect and end the conversation.

To answer an incoming call at the Model GTA07034 Clean Phone™ programmed to operate in the auto-answer mode, do nothing. The telephone will automatically answer the call after the programmed number of rings. The call will then be connected, and the conversation can take place in a press to talk - release to listen fashion. Once the line is established, the indicator light on the front panel will light.

Outgoing Calls

To place a call from the Model GTA07034 Clean Phone™, simply press the ON/OFF button on the front panel, and dial the desired number. The call is connected as with any conventional telephone. To disconnect the call, press the ON/OFF button.

The phone features one auto-dial button to store a frequently dialed telephone number. If using the auto-dial feature, it is important to program the Auto-dial Time Delay option, which sets the amount of time lapse between the auto-dial button press and the actual dialing operation. The default time period of 10 seconds could be too long if the feature is to be used for emergency communication. This feature is fully explained in the Programming Information section.

Conversing

The Model GTA07034 features one press-to-talk / release-to-listen (PTT/RTL) push button. The PTT/RTL push button connects the microphone for voice transmission, and must always be used in order to operate the phone. When the push button is released, the microphone is disabled. This wiring configuration prevents the transmission of local ambient noise to the monitoring party.