



CleanAir Solutions, Inc.
The Cleanroom Specialists

Clean Phone™ Cleanroom Telephone

- ▲ Completely smooth polyester front panel will not trap particulate matter
- ▲ Auto-answer setting allows personnel to answer calls, in a normal speaking voice, without leaving stations
- ▲ Volume and microphone sensitivity are easy to adjust with just a small standard screwdriver
- ▲ Two autodial numbers can be programmed for one-touch dialing of often-called or emergency numbers
- ▲ Oversized buttons are easy for gloved hands to use
- ▲ "Flash" button allows phone to use all features of a PBX system
- ▲ Phone can be programmed locally or remotely
- ▲ Available in flush-mounted or wall-mounted design



The Clean Phone's hands-free answering is ideal for cleanroom environments, and its surface is designed so that it will not trap or shed particulates when you initiate outgoing calls. The Clean Phone is available in either a flush-mount or wall-mount style (each comes with mounting bracket). Accessories available are a Maintenance Cover and a Plug-In Transformer.

Hands-Free Auto-Answer Capability

When you activate its auto-answer feature, the Clean Phone will go off-hook automatically, after ringing the number of times that you select, and broadcast the incoming call through the speaker. A light goes on under the ON/OFF button to indicate when the phone is off-hook. The technician called can respond, in a normal speaking voice, without leaving the work station. When the auto-answer feature is deactivated, the phone will not go off-hook until someone actually touches the ON/OFF button.

Ambient Noise Level

The maximum ambient noise level limit for the Clean Phone is 75dBA (similar to the sound of a freight train at 100 feet). Higher noise levels will interfere with the hands-free switching of the microphone and speaker. Speaker volume and microphone sensitivity are factory set to a nominal background noise value. Adjustments to different values can be made with a standard screwdriver.



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What's So Clean About it?

The Clean Phone is constructed of 16-gauge stainless steel, with a completely smooth 12" x 12" (30.5 x 30.5 mm) polyester front panel that won't trap particulates, sealed with an overlay that keeps the phone particulate-free and makes cleaning quick and easy. The ink labeling the buttons is printed on the reverse side of the overlay, further guarding against shedding, at the same time that it ensures a long life for the legibility of the markings. The oversized buttons are easy to operate, so callers have no reason to expose the pressure-sensitive surface to ungloved hands. The graphic overlay is designed to withstand exposure to a great many chemicals (list available upon request), and can thus clean up easily after contact with gloves bearing chemical residues.

The Choice is Yours

Besides programming the Clean Phone to activate or deactivate the auto-answer feature, and selecting the number of rings before it activates, you have the option of programming one or two emergency or frequently-called numbers, and using the one-touch Autodial method of originating a call. You can also use standard dialing procedure on the fully functional keypad. You operate the phone with either DTMF or Pulse dialing, and using either long (350 ms) or short (50 ms) called-party loop current disconnect mode.

Any of the programmable features can be programmed locally, on the phone's own keypad, or remotely, through any DTMF telephone, and the password used to initiate remote programming can be left at its factory setting or changed to any four-digit number. In addition, a "Flash" button allows the phone to use all features of a PBX system. All of the programmable options have factory-set default settings, which will remain in effect until you change them by following the simple, step-by-step programming instructions provided in the Operating Manual.

Specifications

Construction:	8 mil tactile polyester membrane panel over 16 gauge stainless steel, 12" x 12" (30.5 x 30.5 mm)
FCC Registration No.:	ADCUSA-60747-MT-E
Ringer Equivalence:	0.4B
Autodial Capacity:	Two 16-digit numbers
Call Initiation:	Push-activated
Call Termination:	Push-activated loop current disconnect
Programming:	Remote DTMF
Signaling:	DTMF or Pulse
Max. Speaker Output:	85 dBA spl @ 1 M
Ambient Noise Level Limit:	75 dBA
Operating Temperature:	-4°F to +140°F