

Features

- **Two auto-dial numbers allow quick communication at the touch of a button.**
- **“Flash” button allows CLEAN PHONE[®] to use features of a PBX system.**
- **Completely smooth front panel is sealed with an overlay that keeps the phone particulate-free and makes cleaning quick and easy.**
- **Auto answer option allows clean room personnel to answer calls without leaving their stations.**
- **Oversized buttons allow easy operation for gloved hands. Button function is clearly indicated.**
- **Password Protected Programming**
- **UL Listed**



Model 295

The **Clean Phone[®]** unit's hands-free operation is ideal for clean room environments. Available in a flush 295F or 295W wall-mount design, advanced software makes this phone sophisticated enough to handle complex operations while maintaining ease of use. The visual graphics are printed on the reverse side of the overlay to prevent particulate shedding and to ensure longevity. Operation is simple: two auto-dial buttons connect the caller with pre-programmed numbers and the fully-functional keypad allows standard telephone operation. Each Model 295 **Clean Phone[®]** requires 48 V dc to operate. Multiple telephones may be powered by a single, customer-provided 48 V dc supply or a GAI-Tronics Model 40411-004 power supply may be purchased to power individual telephones.

The CLEAN PHONE[®] graphic overlay is designed to withstand exposure to many chemicals. Please contact the factory for questions pertaining to chemicals not listed below:

Ajax / Vim in solution	Downey / Lenor ¹	Phosphoric acid (<30%)
Alkalicarbonate solution ¹	Ethanol	Potassium ferricyanide
Ammonia (<40%)	Glycerine	Potassium hydroxide (<30%)
Acetic Acid (50%)	Glycol	Pure Turpentine
Ariel powder in solution ¹	Gumption ¹	SBP 60/95 ¹
Bleach ¹	Hydrochloric acid (<36%)	Sulfuric Acid (<10%)
Castor oil	Linseed Oil	Tomato Ketchup
Caustic soda (<40%) ¹	Methanol	Trichloroacetic acid (<50%)
Cutting oil	Nitric Acid (<10%)	White Spirit
Cyclohexanol	Paraffin oil	Windex ¹
Diacetone alcohol	Persil powder in solution ¹	Wisk
Diesel	Petroleum spirit ¹	

¹ Extremely faint glossing of the texture was noted.

The CLEAN PHONE[®] graphic overlay is NOT resistant to the following:

Concentrated Mineral acids	High pressure steam at over 100°C	Methylene chloride
Concentrated caustic solution	Benzyl alcohol	UV
Dimethylformamide	Tetrahydrofuran	

Specifications

FCC Registration Number	ADGUSA-60747-MT-E
USOC	RJ11
Ringer Equivalence	0.4B
Power Requirements:	
Model 40411-004 Power Supply, purchased separately (NRTL Listed)	Input: 100 VAC to 240 VAC, 50 to 60 Hz
	Output: 48VDC @ 250ma
Auto-dial Capacity	Two 16-digit numbers
Call Initiation	Push-activated
Call Termination	Push-activated
	Loop Current Disconnect
Programming	Remote DTMF
Signaling	DTMF or Pulse
Speaker Output, Max. (average speech level)	85 dBS spl @ 1 meter
Ambient Noise Level Limit	75 dBA
Operating Temperature	-4°F to +140°F (-20°C +60°C)

Construction:

Model 295F:	Front Panel: 8 mil polyester over 16 gauge stainless steel
	Mounting Bracket: 16 gauge stainless steel
Model 295W:	Front Panel: 8 mil polyester over 16 gauge stainless steel
	Back Enclosure: 16 gauge stainless steel

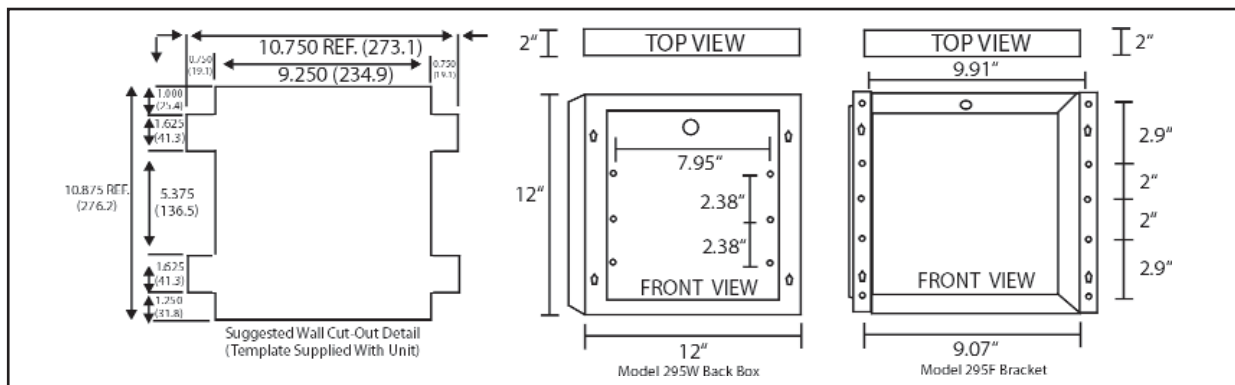
Dimensions:

Model 295F:	Front Panel: 12W x 12H (inches); 305W x 305H(mm)
	Mounting Bracket: 10.7W x 10.8H x 1.8D (inches); 273W x 276H x 44D (mm)
Model 295W:	Front Panel: 12W x 12H (inches); 305W x 3.5H (mm)
	Back Enclosure: 12W x 12H x 2D (inches); 305W x 305H x 52D (mm)

Approvals:

Safety of Information Technology Equipment: UL60950 and CAN/CSA-C22.2 No. 60950-00

Mounting Details



Ordering Information

Model No.	DESCRIPTION:
295F	Flush-Mount Telephone
295W	Wall-Mount Telephone
40411-004	Plug-in Power Supply, purchased separately

Accessories & Options

Model No.	DESCRIPTION:
235	Maintenance Cover

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Quality Management System Certified by DNV - ISO 9001:2008
 The policy of GAI-Tronics is one of continuous improvement; therefore the company reserves the right to change specifications without notice.