Analog Clean Phone®
Model 295-001x

GAI-TRONICS®
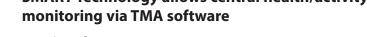
Features

- **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**

- **Two (2) programmable control outputs**

- **SMART Technology allows central health/activity monitoring via TMA software**

- **UL Listed**

Model 295-001x

The Clean Phone® Telephone's hands-free operation is ideal for clean room, clinical, or sanitary environments. Available in a flush-mount (295-001F) or wall-mount (295-001W) design, the Clean Phone can function in both standard or SMART operation mode. SMART (Self Monitoring And Reporting Technology) operation allows the telephone to be monitored for health and usage via our TMA software (purchased separately).

The visual graphics of the Clean Phone are printed on the reverse side of the overlay to prevent particulate shedding and insure longevity. Operation is simple, allowing placement of calls via two (2) programmable autodial buttons or accessing the full-function keypad for general purpose calling. A flash button is provided to access telephone system features. Each telephone is provided with a 5V dc power supply required for operation (120/240 Vac source required).

The Clean Phone's graphic overlay is designed to withstand wipe-down exposure to many chemicals typically used in sterile environments. Please follow the following link to our website for a complete listing of compatible (and non-compatible) solutions, solvents, and chemicals.

http://www.gai-tronics.com/literature/littele/cleanPhone_chemicalList.pdf

Scan QR Code for Chemical List.

Mounting Details

Suggested Wall Cut-Out Detail
(Template Supplied With Unit)

Model 295-001W Back Box

Model 295-001F Bracket

Specifications

TMA compatibility profile type . . . . GTC SMART Hands-free
Auto-dial digit limit . . . . 24 digits

ELECTRICAL
Audio Output . . . . 1 kHz tone – 87 ± 3dB SPL @ 1 meter with 40 mA loop current
Battery voltage (tip and ring) . . . . 24 V dc or 48 V dc
Telephone line requirements . . . . Loop start, central office (CO), or Analog station port (PBX, PABX, or KSU)
Minimum loop current . . . . 24 mA (35 mA recommended)
Auxiliary outputs (Isolate solid state switch) . . . . 48 V dc @ 125 mA, 28 V$_{RMS}$ ac @ 80 mA$_{RMS}$

Signaling . . . . DTMF 100 ms tone
Memory . . . . Non-volatile EEPROM

MECHANICAL
Temperature range:
  Operating . . . . -4° F to +131° F (-20° C to +55° C)
  Storage . . . . -40° F to 158° F (-40° C to +70° C)
Relative Humidity . . . . Up to 95%, non-condensing
PCBA (printed circuit board assembly) . . . . Conformal coated

Model 295-001F Clean Phone®
Construction . . . . Front panel: 8 mil polyester over 16-gauge stainless steel
Mounting Bracket: 16-gauge stainless steel
Dimensions . . . . Front panel: 12.00 W x 12.00 H inches; (304.8 x 304.8 mm)
Mounting Bracket: 10.75 W x 10.88 H x 1.75 D inches (273.1 X 276.2 x 44.3 mm)

Model 295-001W Clean Phone®
Construction . . . . Front panel: 8 mil polyester over 16-gauge stainless steel
Mounting Bracket: 16-gauge stainless steel
Dimensions . . . . Front panel: 12.00 W x 12.00 H inches; (304.8 x 304.8 mm)
Back Enclosure: 12.00W x 12.00 H x 2.06 D inches (304.8 X 304.8 x 52.3 mm)
Shipping Weight & Dimensions . . . . 12.15 lbs., 17.00 x 17.00 x 11.00 inches

Approval Standards
Safety of Information Technology Equipment . . . . UL/CSA 60950

47 CFR Part 68
Certification Number . . . . US: ADGTE05BGTC2010
Ringer Equivalence Number 5B
Network connection (USOC) RJ11

IC Information (Canada)
IC Certification Number 822B-GTC2010
Ringer Equivalence 5B
Connection Method CA11A

Ordering Information

Model No.	DESCRIPTION:
295-001F	Flush-Mount Telephone
295-001W	Wall-Mount Telephone

Accessories & Options

Model No.	DESCRIPTION:
235-001	Maintenance Cover
40404-088	Replacement Plug-in Power Supply Kit