

## Features

- **Flush-mount design for Indoor Use**
- **Standard Telephone or Auto-dial Operation**
- **Braille Chrome-plated Keypad**
- **Brushed Stainless Steel Front Panel**
- **Front Panel Pushbutton Volume Control**
- **Handset with Noise-cancelling Microphone, Hearing Aid-compatible Receiver, and 12-inch Armored Cord with Anchored Lanyard**
- **Ringer with Loudness Control**
- **Dry Contact Closure Output (off-hook)**
- **UL 60950 / CSA C22.2 No. 60950**
- **FCC Part 68 Certified**



**Model 276-002BH**



**Model 277-002BH**

GAI-TRONICS' Behavioral Health series of rugged telephones are designed for use in environments where conversation privacy is desired but safety is a concern. The Model 276-002BH Flush-mount Handset Telephone is equipped with a shortened, 12-inch handset cord to prevent the handset being used as a weapon and is also short enough to prevent the possibility of strangulation. Its rugged design provides both quality and longevity.

The Model 276-002BH is ideally suited for flush-mount installation in any area requiring either standard telephone or auto-dial/ring-down operation. The unit's rear dust cover protects the electronics for in-wall installation. The Model 238-003 enclosure can be used if surface mounting is more desirable.

The Model 277-002BH provides the same features in an auto-dial/ring-down configuration. Adding an "AC" suffix at the end of either model will increase the handset cord length to 15 inches.

## Specifications

### Electrical

Frequency Response	300–3,000 Hz
Inter-digit pause	100 ms
Minimum Loop Current	20 mA
Signaling Tone (DTMF)	100 ms tone duration
Supervisory dc Current	Minimum 20 mA dc; maximum 60 mA dc
Supervisory dc Voltage	24–60 V dc (not polarity sensitive)
Network Interface	Loop start
Auxiliary Output (isolated solid state switch)	48 V dc @ 125 mA; 28 V <sub>RMS</sub> ac @ 80 mA <sub>RMS</sub>
Ringer Volume	Volume Typical maximum < 90 dB @ 1 meter on axis (depends on installation location) with 15 dB adjustment
Network Signaling	DTMF

### Mechanical

#### Construction:

Front Panel	14-gauge Type 304 brushed stainless steel
Dust Cover	16-gauge cold-rolled steel with black polyurethane finish

#### Dimensions

Front Panel	8.5 H x 7.5 W (215 x 190.5 mm)
Dust Cover (depth from mounting surface)	2.37 in.

Panel Cut-out (for flush-mounting)	7.75 H x 5.75 W in. (196.6 x 146.1 mm)
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Weight	5.5 lbs (2.5 kg)
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Handset/Cord	"G" style with anchored armored cord
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Braille Dial Pad (Model 276-002BH)	Chrome-plated zinc
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### Environmental

Operating Temperature	-40° F to +140° F (-40° C to +60° C)
Humidity	90% non-condensing

### Approvals

Safety of Information Technology Equipment	UL 60950 and CSA C22.2 No. 60950
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### FCC

FCC Registration Number	US: ADGTE10A46048HAC
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Ringer Equivalence Number (REN)	1.0A
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Network Connection (USOC)	RJ11
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Meets hearing aid compatibility magnetic field intensity and volume control technical standards per FCC Sections 68.316 and 68.317.

### IC Information (Canada)

IC Certification Number	IC: 822A-11754
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Ringer Equivalence Number (REN)	1.0A
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Connection Method	CA11A
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## Accessories

**233-001** Security Screwdriver (Torx T-25)

**238-003** Surface-mount Enclosure, Stainless Steel