

## Features

- **Surface-mount for Indoor Use**
- **Embedded Browser or Web Page Configuration**
- **Power over Ethernet or Alternative 24-48 V dc Supply**
- **SIP Compatible**
- **RJ45 LAN or WAN Direct Connection**
- **Four Contact Inputs and Two Relay Outputs**
- **Real-time Email Fault Reporting**
- **Brushed Stainless Steel Housing**
- **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**
- **Less than 3½-inch Depth**
- **UL /CSA 60950**
- **ADA Compliant for Corridor Installation**
- **FCC CRF 47 Part 15**



Model 210-700BH



Model 210-702BH

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 210-700BH Surface-mount Handset Telephone is equipped with a shortened, 12-inch handset cord to prevent the handset being used as a weapon. The cord is also short enough to prevent the possibility of strangulation. Its rugged design provides both quality and longevity.

The Model 210-700BH is a SIP-compatible telephone that is ideally suited for installation in any area requiring the Americans with Disabilities Act maximum protrusion Depth of 4 inches (corridors, hallways, passageways) or on any flat surface. The unit's rear mounting plate provides telephone line access, eliminating visibility of, or access to, cabling. Additionally, the 210-700BH is secured with security hardware to prevent vandalism.

The 210-700BH is intended for connection to a 10/100 BaseT Ethernet SIP network and will operate over PoE or an alternative power source. Each telephone features real-time reporting that enables the system supervisors to monitor the phone's activity and address callers' needs or maintenance issues immediately.

The Model 210-7002BH provides the same features in an auto-dial configuration. Adding an "AC" suffix at the end of each model will increase the handset cord length to 15 inches.

## Specifications

### Power

Network Power ..... Power-over-Ethernet, 802.3af compliant (via RJ45)  
Local Power Requirements ..... 24 to 48 V dc, 6 W

**Network** ..... 10/100 BaseT Ethernet RJ45, Cat5 or Cat5e UTP Static IP provisioning or DHCP STUN client (NAT traversal)

**Call Control Signaling:** ..... SIP (RFC3261 compliant) Loose routing

### Inputs

Keypad ..... 3x4 matrix  
Configurable Inputs ..... 4

### Outputs

Output 1 ..... 8 A @ 30 V ac/dc (resistive load)  
Output 2 ..... 5 A @ 30 V ac/dc (resistive load)

### Controls

External ..... Pushbutton, volume control  
Internal ..... Mic bias, reset switch, handset enable

### Indicators

Internal ..... Power, Heart beat, & EACT LED's  
Configuration ..... Embedded web server  
Monitoring and Reporting ..... Real-time over TCP/IP proprietary Syslog application or email

### Environmental

Operating Temperature Range ..... - 4° F to +140° F (-20° C to +60° C)  
Storage ..... - 40° C to +70° C  
Relative Humidity ..... Up to 95% non-condensing  
PCBA (printed circuit board assembly) ..... Conformal coated

### Mechanical

Front Panel ..... 14-gauge (0.075 inch) type 304 brushed stainless steel  
Handset/Cord ..... G-style with 12-inch anchored armored cord  
Braille Dial Pad (Model 210-700BH) ..... Chrome-plated zinc  
Dimensions ..... 10.00 H × 5.50 W × 3.27 D inches (254 × 139.7 × 83.1 mm)  
Weight ..... 5.5 lbs (2.5 kg)

### Approvals

Compliance to Standards ..... FCC CRF 47 Part 15  
Safety of Information Technology Equipment ..... UL/CSA 60950

## Accessories

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