

## Division 2 Industrial Telephone

### Features

- **Hazardous Area approved for:**  
**Class I, Division 2, Groups A, B, C, D;**  
**Class II, Division 2, Groups F and G;**  
**Class III**
- **Economical Communications for Division 2 Areas**
- **Weather-resistant design**
- **Anti-corrosive Enclosure with Hinged Door**
- **Hearing Aid Compatible (HAC)**
- **Volume Control Handset**
- **Industrial Strength Coil Cord**
- **Noise Cancelling Microphone**
- **Sealed Metal Keypad**
- **Extreme Operating Temperature Range**



GAI-Tronics Model 351-001 Division 2 Industrial Telephones are approved for selected Division 2 areas and offer a high-quality, durable telephone for safe communications in your facility.

Providing communications equipment in Division 2 areas has traditionally required the installation of Division 1 approved equipment which exceeds the standards required in the Division 2 areas. Now, GAI-Tronics offers an economical alternative: our Model 351-001 Outdoor Industrial Telephones provide fully-functional communications that are approved for use in Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G; Class III classified areas.

Housed in glass-reinforced polyester, these units offer superior resistance to chemicals, solvents, salts, and extreme temperatures. The metallic keypad is fully sealed to prevent entry of dirt, contaminants and water. The handset cord is molded of thermoplastic elastomer to provide outstanding performance and long life. The non-movable handset cradle uses a proximity-detecting switch to take the phone off-hook.

## Specifications

### Electrical (Typical)

|                              |  |
|------------------------------|--|
| Frequency Response .....     | 300 to 3,000 Hz                            |
| Min. Loop Current .....      | 20 mA                                      |
| Operation .....              | Loop Start                                 |
| Signalling .....             | DTMF                                       |
| Supervisory DC Current ..... | Min. 20 mA dc, Max. .60 mA dc              |
| Supervisory DC Voltage ..... | .24V dc to 60V dc (not polarity sensitive) |
| Connecting Method .....      | CA11A (Canada) / RJ11 (USA)                |

### Mechanical

|                             |   |
|-----------------------------|---|
| Connections .....           | 6.5 ft. (1.98m) modular line cord                         |
| Dimensions, outside .....   | 9.4(239)W x 13.2(334)H x 7.4(188)D; inches (mm)           |
| Enclosure .....             | High-impact, glass-reinforced polyester                   |
| Handset Cord .....          | "G" style handset/Hytrel 6 ft. extended length (standard) |
| Mounting .....              | Four 0.28" diameter holes                                 |
| Operating Temperature ..... | -40°C (-40°F) to 60°C(140°F)                              |
| NEMA Rating .....           | Type 3R   |
| Weight .....                | 8.2 lbs. (3.72 kg)  |

### Model 351-001 Hazardous Area Approvals

|   |                                       |
|---|---------------------------------------|
| Class I, Division 2, Groups A, B, C, D .....          | UL 1604/ CSA - C22.2 No. 157          |
| Class II, Division 2, Groups F and G; Class III ..... | UL 1604/ CSA - C22.2 No. 157          |
| Safety of Information Technology Equipment .....      | UL 60950 & CAN/CSA-C22.2 NO. 60950-00 |

## Special / Environmental

|                                |                       |
|--------------------------------|-----------------------|
| FCC Registration No. ....      | US: ADGTE10A-46048HAC |
| Ringer Equivalence (REN) ..... | 1.0A/1.3B             |
| IC Certification No. ....      | 82211754              |

## Ringer Level (avg. @ 2 ft.)

|                   |            |
|-------------------|------------|
| Door Open .....   | 91 dBA SPL |
| Door Closed ..... | 84 dBA SPL |

## Ordering Information

| Options |                    |
|---------|--------------------|
| Code    | Description        |
| LD      | Keylock Door       |
| SK      | Spring Door Return |

| Accessories |                                     |
|-------------|-------------------------------------|
| Code        | Description                         |
| 230         | Pole Mounting Kit for Model 351-001 |

**EXAMPLE:** Model 351-001LD (Model 351-001; Telephone with keylock door)

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**GAI-Tronics® USA (Corporate) Toll Free: 1 (800) 492-1212 Tel: (610) 777-1374 Fax: (610) 796-5954 www.gai-tronics.com**  
**GAI-Tronics® UK Tel: +44 (0)1283 500500 Fax: +44 (0)1283 500400 www.gai-tronics.co.uk**  
**GAI-Tronics® S.r.l - Italy Tel: +39 02 4588801 Fax: +39 02 93663110 www.gai-tronics.it**  
**GAI-Tronics® Malaysia Tel: +60-3-8945-4035 / 8945-7348 Fax: +60-3-8945-4675 www.gai-tronics.com**  
**GAI-Tronics® Austdac - Australia Tel: 011-61-28-851-5000 Fax: 011-61-29-899-2490 www.austdac.com.au**

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.