

## Division 2 Industrial Telephone

### Features

- **Hazardous Area approved for Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Group G and Coal Dust; 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, Group G and Coal Dust; and 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 1, Division 2, Groups A, B, C, D ..... UL 1604/ CSA - C22.2 No. 157  
 Class 2, Division 2, Groups F and G. Class 3 ..... 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

## 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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Quality Management Systems Certified - ISO9001:2000  
 The policy of GAI-Tronics is one of continuous improvement; therefore the company reserves the right to change specifications without notice.