



Division 2 Industrial Telephone



- **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**
- **Noise Cancelling Microphone**
- **Industrial Strength Coil Cord**
- **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.

Hazardous Area Phone

MODEL 351-001

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

Options

CODE	DESCRIPTION
LD	Keylock Door
SK	Spring Door Return

Accessories

230 Pole Mounting Kit for Model 351-001

Ordering Information

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