

Architect and Engineering Specification

Model 257-001 Outdoor Industrial Telephone

Phone shall operate on a standard analog phone line. It shall be solely powered from the phone line and not require a battery or external power source. The phone shall be capable of either auto-dial or ring-down operation. A call is initiated when the handset is removed from the cradle. The phone shall be tone dialing. The phone shall be capable of storing an AutoDial number of up to 16 digits.

The phone housing shall be constructed of high-impact, anti-corrosive polyester resistant to thermal degradation, and immune to chemicals, solvents and salts and rated NEMA 3R. The housing shall have a door with heavy-duty latch. A panel (containing the handset) shall be removable from the rear section of the housing to access the phone electronics. . The housing shall be 13.2"x9.4"x7.4 (HxWxD) and be gray in color. The phone shall weigh 8.2 pounds.

The handset shall be "G" style with volume control and noise canceling microphone. The 6' cord shall be constructed of Hytrel® for added durability. The receiver shall be hearing aid compatible. The handset cradle shall be heavy-duty, with a non-movable, magnetic type hook-switch. The phone shall contain a ringer with REN of 1.3.

The phone shall have an operating temperature range of -40°C to +60°C and relative humidity to 95% non-condensing.

Telephone manufacturer shall be ISO 9001 Certified.

Phone shall be registered under FCC regulations, 47 CFR, part 68 and comply with UL/CSA 60950.

The telephone shall be designed, developed and manufactured by **GAI-Tronics Corporation as Model 257-001.**

The phone shall be available with the following options

- 15' Armored Cord by adding **-AC** to model number.
- 15' Hytrel® Cord by adding **-HY-15** to model number.
- 25' Hytrel® Cord by adding **-HY-25** to model number.
- Spring Door Return by adding **-SK** to model number.
- Tamper resistant hardware by adding **-TS** to model number.