

Architect and Engineering Specification

Model 276-001 Flush Mount 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. A call is initiated by lifting the handset and using the keypad to dial. The phone shall be tone dialing.

The phone shall be suitable for flush-mounting into a flat surface. The phone's faceplate shall be constructed of 14 gauge stainless steel and have a brushed finish. The telephone electronics shall be on the rear of the faceplate and be covered with a steel back-box for protection. Tamper resistant hardware shall be provided for securing the faceplate. The phone shall be supplied with a 7' modular cable (RJ11C type) for connection to the incoming phone line. The faceplate shall be 12"x10" (HxW) and the back-box shall be 10.1"x7.6"x2.4"(HxWxD). The phone assembly shall be rated NEMA 3R when properly installed in mounting surface. The phone shall weigh 7 pounds.

The handset shall be "G" style with a volume control and noise canceling microphone. The receiver shall be hearing aid compatible. The handset shall be secured to the panel with a 29" armored cord containing an internal lanyard cable having minimum pull strength of 800 lbs. The handset cradle shall be heavy-duty, chrome plated with a non-movable, magnetic type hook-switch. The keypad shall be sealed and chrome plated. The phone shall contain a front panel 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 276-001.**