

Architect and Engineering Specification

Model 277-001 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. 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 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, noise canceling and a hearing aid compatible receiver. 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 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 277-001.**