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TekTone® Sales Support Bulletin - No. 10

Telephone Entry Systems – Feature Review

Part Numbers involved: TE903A, TE904 and TE905A

Often the subtleties of a product are overlooked, and just its primary function is focused on. This bulletin describes the very powerful features that are standard with TekTone®'s Telephone Entry units and which distinguish this product from those of other manufacturers. Keep in mind, these are standard features and do not require any changes or additions in either software or hardware.

- ❑ **7, 10 or 11-digit dialing** - New 7-digit phone numbers are in short supply, so some areas have started using 10-digit dialing, and others now require 11-digit phone numbers. Suddenly, users must upgrade their entry systems. But not with TekTone®'s! Our Telephone Entry units come standard with the ability to dial 7, 10 or 11 digit phone numbers. Older TE903, TE904 and TE905 versions dating back to 1996 can be upgraded by ordering new software using part number TS900.
- ❑ **Silent or buzzing door release** – A standard feature of TekTone® entry units is the choice of either silent or buzzing door strike operation. If connected to the DC voltage terminals, the door strike simply “clicks” open. Connect the door strike to the AC voltage terminals, and it will produce a noticeable buzzing sound when open.
- ❑ **Door timer cut-off** - By adding a “normally open” switch to the entry door (typically a magnetic contact type), the door release mechanism can be de-energized as soon as the door has been pulled open. This reduces the opportunity for a second person to gain entry while the door release is active.
- ❑ **Fire alarm (emergency) input** – During an emergency, entry doors should remain unlocked. Connecting a “normally open” alarm contact from a building’s fire alarm system to TekTone®'s Telephone Entry System will cause the electric door strike to pulse on and off during an alarm. This effectively leaves the door unlocked for the duration of the emergency.
- ❑ **Multiple entries** - Up to 20 Telephone Entry Units can be interconnected without additional switching equipment, and all units may be connected to a single phone line. An additional pair of wires is simply connected to all the units. When one unit is in use, the other panels are temporarily disabled and will display “System in Use” (Reminder, each unit is powered and programmed individually and requires a separate phone jack.)

- **Night service** – Often a facility employs a night security guard, and wants all entry system calls transferred to the guard station telephone. A few keystrokes at the entry unit will enable or disable this function. For example, at 5:00 pm the preprogrammed code is keyed in the entry panels; subsequently, all calls are redirected to the guard phone where entry may be authorized.
- **Postal release** – If mailboxes are located inside the locked entrance. The mail carrier must be able to gain access. Tektone®'s TE903A and TE904 come standard with the mounting plate and hardware needed to accommodate the US Postal Service's tumbler and the micro-switch that activates the door release. The postal release may be added to the TE905A by simply ordering a PO202I. Contact the local Post Office to obtain their "keyed-alike" tumbler.
- **System programming** - All entry system programming is performed through the unit's keypad, with easy to read English language prompts.
- **Programmable outputs**
 - Door Strike: Dial "9" to release a door strike - engage time is programmable from 0 - 99 seconds.
 - Secondary relay: Dial "6" and activate a dry closure to control a parking gate motor, or add a transformer or power supply for a camera or other application.
- **More Features**
 - EEPROM memory retains programmed information during total power failure.
 - Operate with both touch-tone and rotary pulse dialing.
 - Produces warning tone to alert tenant that the call will end in 10 seconds.
 - Automatic call termination after 8 seconds of dial tone.
 - Microphone "mute" feature prevents unauthorized entry using a tone generator.
 - Variable Tenant Access Code length, from 1 to 4 digits.
 - Provisions to program one long distance telephone number.

As you can see, the TekTone® Telephone Entry units are packed full of standard features. One of these features may sell your next system.

Good Luck!

TekTone® Sound & Signal Mfg., Inc