

INSTALLATION INSTRUCTIONS: ETP-CI

The ETP-CI is typically used in conjunction with model **ETP-MT** or **ETP-MT/R** Towers, **ETP-WM** or **ETP-WM/E** Wall Mounts, or **ETP-SML** Lighted Surface Mount, along with a Talk-A-Phone 400-series ADA-compliant, hands-free Emergency Phone.

The Talk-A-Phone Model ETP-CI consists of the following components:

- Cellular Interface
- AC Adapter
- Antenna with 17' cord and connectors
- 24" x 24" x 8" NEMA 4 electrical box enclosure

Note: The Cellular Interface is available without the NEMA enclosure as model **ETP-CI/NB**.

INSTALLATION OF ENCLOSURE

The NEMA 4 electrical box enclosure is usually installed adjacent to the ETP-MT or ETP-MT/R Tower. The enclosure is shipped without any conduit holes; these are to be drilled by the installing contractor as required, prior to putting the enclosure in place. Two conduit pipes will be required to terminate inside the electrical enclosure; one for the 120 volts power required for the Cellular Interface (and optional heater), and one for the antenna cable and the telephone communication cable going from the Cellular Interface to the Emergency Phone through the conduit coming through the base of the Tower. (See installation instructions for the ETP-MT or ETP-MT/R Tower). **Be certain that all connections, conduits and fittings comply with NEC and all local code requirements.**

INSTALLATION AND CONNECTION OF ANTENNA AND TELEPHONE COMMUNICATION CABLES

The antenna cable and the telephone communication cable enter the tower through the communications conduit at its base. The telephone cable should be connected to an outdoor rated sealing RJ-11 connector so that the RJ-11 male on the Talk-A-Phone Emergency Phone can be easily connected. The antenna cable continues up the tower, exiting on one side near the top. Use the provided "L" bracket to mount the antenna to the tower. Note that the installer is to drill the appropriate exit and mounting holes in the side of the tower. Seal holes with outdoor rated silicon sealant after installation.

OPTIONAL HEATER

The Cellular Interface is rated from 14 degrees F to 131 degrees F. If it is contemplated that low temperatures may be reached during winter, it may be advisable to purchase an appropriate optional heater for placement within the 24" x 24" x 8" NEMA 4X enclosure. Heater size varies depending upon temperatures and size of enclosure. The heater will obtain its power from the same 120 volt AC power line that powers the Interface. These products are available from companies such as Hoffman Manufacturing Company, Anoka, MN (612-421-2240).

ACTIVATION OF CELLULAR SERVICE

Select a local cellular service provider, such as Cellular One, Ameritech, etc. Take the cellular interface to the office of the cellular service provider and have them activate the unit.

PROGRAMMING INSTRUCTIONS

There are 16 programming codes numbered 0 to 15 on the attached programming instructions. Only 5 are necessary to program into the Cellular Interface for most applications. These five codes are numbered 0, 1, 5, 4, 7 and should be input in that order.

Code 0: #*0*12344321#

Code 1: #*1*10-digit mobile phone number#

Code 5: #*5*SID Number#

SID Number is provided by the cellular service provider.
The SID number is 5 digits long.

Code 4: #*4*0333 or 0334#

If SID Number used in Code 5 is an odd number, input 0333.
If SID Number used in Code 5 is an even number, input 0334.

Code 7: #*7*2 or 3#

If SID Number used in Code 5 is an odd number, input 2.
If SID Number used in Code 5 is an even number, input 3.