

# THE DIAL CODE SERIES TELEPHONE ENTRY SYSTEMS



The Elite Entry Phone™, Dial Code™ VF and LC series are one of today's most advanced telephone access control systems available. Visitors are able to call and speak to a resident by entering a 3 digit personalized keycode listed in the electronic directory. Residents may then grant access by pressing a number on their telephone or deny access by simply hanging up. The Dial Code™ Series feature a programmable clock and calendar, leap year and daylight savings compensation, plus two independent 7-day timers for both door and gate control. The system's programming and operational features coupled with an array of optional external devices can provide standard solutions to your custom requirements.

- Two line large LCD or super bright VF display.
- Optional RS485 remote communicator link.
- Built-in power failure backup:
  - \* Built-in battery provides full functionality for up to five hours.
  - \* Non-volatile memory cards with unlimited read/write cycles.
  - \* Non-volatile clock and calendar.
- Two slots for memory or Communicator cards.
- High quality digital voice communication system with active noise filtering.
- Digital voice help messages to guide user.
- History buffer up to 8,000 transactions.
- 60 programmable utility keycodes per system:
  - \* Independent time zones and day-of-week restrictions per utility code.
  - \* Independent expiration date per key code.
  - \* Onetime use utility "Flash Code".
- Two output relays with independent strike times.
- Relay output for 5 second VCR time lapse recording per authorized access.
- Postal lock ready.
- Field upgradable memory capacity: 25, 50, 150, 250, 500, or 1000 resident names.
- Names directory listed in alphabetical order.
- Programmable "unlisted resident" feature protects individual resident's privacy.
- Six digit resident keycode access.
- Three digit resident dialing.
- System mutes speaker during dialing.
- Resident controlled access by dialing "5" for door or "9" for gate. For security, touch tones through the microphone are ignored by the system.
- Touch-tone and rotary dial detect.
- Talk time is extended when resident grants access.
- User-friendly programming via built in key board eliminates need for user manual.
  - \* Password protected programming mode.
  - \* Programmable clock and calendar.
  - \* Daylight savings compensation.
  - \* Programmable "Welcome" message.
  - \* Programmable talk time.
  - \* Programmable door and gate strike times.
  - \* Programmable volume level.
- Two independent 7-day timers per relay output for door and gate control.
- Dial Code™ series construction:
  - \* Display protected by scratch resistant, heavy duty lens.
  - \* Double-box with built-in keyboard.
  - \* Front panel - 16 gauge stainless steel.
  - \* Rain resistant design.
- FCC part 68, 15 & Canadian DOC approvals.
- ETL approved to the latest standards.
- Surge protected:
  - \* Power line: 5,000V surge protection.
  - \* Phone line: 800V (100A) surge protection.
  - \* ESD: up to 25,000V surge protection.
- Power input: 120VAC, 1.6 amp UL listed wall plug transformer (supplied).
- Telephone jack: RJ11C/W (6' cable supplied).
- Operating environment:
  - \* Temperature: -4 to +170 F (optional heater kit available).
  - \* Rel. Humidity: 5% to 95% (non-condensing).
- Dimensions: 11 1/4"W x 16 7/16" H x 3 3/16"D.

# THE DIAL CODE SERIES FEATURES & UNIQUE DESIGN

## Voice Guided Help

The patented voice guided help feature used in the Dial Code™ adds the convenience of an audio explanation for visitors and first time users. This feature will guide the user on keycodes, dialing and other functions used on the system in an understandable, more personal manner.



## Double Box Design

Elite Entry Phone™ has designed the Dial Code™ Series with a patented "double box" feature. This design allows for easy processor removal, programming and servicing. When the processor is removed from the outer box, it is still fully functional for up to 5 hours, allowing for easy programming anywhere. This original feature will make the Dial Code™ Series more convenient for both property managers and installation companies. For more advanced programming, optional modem and software is needed.



## Utility Codes

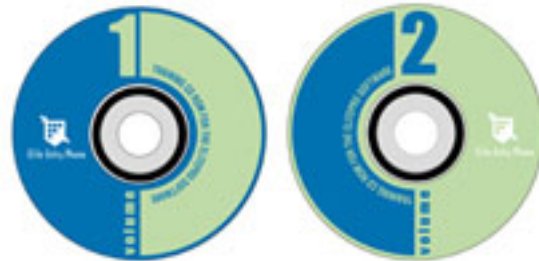
Utility codes can be used to allow necessary access to companies or individuals. The Dial Code™ Series comes with 60 memory utility codes. Each of these 4 digit utility codes has a restricted time zone and or expiration date. For example, construction companies can be programmed for access from 9:00a.m. to 4:00p.m. Monday-Friday for one month. If the code is used before or after this time, the system will not allow access. These can also be programmed as flash codes which will allow access only one time.

## Construction

The Dial Code™ Series is manufactured with the highest quality components to assure long life. The LCD is protected by 1/2" plexiglass. The VF is protected by 1/2" scratch resistant glass. The outer box is constructed using 16 gauge stainless steel. The heavy duty vandalism resistant keypad is equipped with a special spring system. Overall, this telephone packaging is the most robust on the market today.

## Support

The Dial Code™ Series is supported with a two volume CD tutorial for step by step programming and application.



# THE DIAL CODE SERIES USES ELITEPRO SOFTWARE

## Easy Expansion and Programming

With the optional communicator card, the Dial Code™ Series is capable of RS485 communication. Unlike other systems on the market, which offer complicated, expensive board upgrades for every 2 zones added, this low cost option allows for 31 zones of access control instantly. When the RS485 option is activated, the ElitePro™ software will remotely set up the access levels for users and zones. For example, it is possible to set up the front gate with one access level for 24 hours everyday. This level can then be used for residents of the community and programmed to transmitters given to each resident. However, the maintenance crew will be restricted to card reader access at the front gate. The level for the maintenance crew can be established to allow access Monday through Friday, 8:00am through 5:00pm only. The Dial Code™ Series can support up to 31 different levels of access, using transmitters, keypads or card readers. Communication is available in different memory capacities depending on the specific application.



## Transmitter with 16 Million Codes

Elite Entry Phone™ offers a 418 Mhz, compact, high tech transmitter designed and manufactured by Elite for use with the Dial Code™ Series. Manual dip switches are a thing of the past, making visual code duplication impossible. Only the Elite transmitters are fully integrated into the exclusive software for remote programming with the convenience of either single transmitter programming or block coding (programming remotes in groups). Through the search engine in the software, it is possible to locate any Elite transmitter and de-activate it or program it with a time zone restriction as needed. Each resident can be assigned up to 10 different transmitters, all with time zone restrictions and/or expiration dates. With up to 16 thousand setups, remote control is complete and simple.

# THE DIAL CODE SERIES WITH RS 485 INTELLIGENCE

The RS485 feature gives the user the ability to add an additional 31 remote security devices to their system. The interface allows these devices (card readers, keypads, radio receivers, etc.) to be installed in series up to 4000 feet away from the processor. By inserting the RS485 activation card (available in 4k, 8k or 16k sizes), the internal RS485 board is activated and ready for use. For more info, visit the web site at [www.eliteentryphone.com](http://www.eliteentryphone.com).

## Model ERRB-485™

The ERRB-485™ is the external version of the Elite radio receiver. This remote version can be mounted at the location of a remote entry point for virtually transparent operation.

## Model ERRO-485™

The ERRO-485™ is for internal installation on the Dial Code™ telephone entry systems.

## Model EKP-485™

The EKP-485™ Elite Keypad is constructed with the highest quality materials to offer the longest life and most reliable operation. Materials such as stainless steel keys (the same keys used on public telephones), rugged stainless steel box, and powder coat finishing, make the keypad durable for outdoor as well as indoor applications.

## Model ECR-485™

Elite Card Readers offer the convenience of non-contact remote access control. Users gain access by waving an RFID card in front of the card reader. Readers are available in different read ranges and mounting configurations. The Elite Card Readers are available in three different styles depending on your application. The ECR-485W™ is for use on posts or heavy door frames. The ECR-485T™ is thinner, for use on standard or thin door frames. The ECR-485P™ is for outdoor post mounted applications.

## RFID Cards

RFID Cards are available in badge or credit card formats. Electronic keys are also available to use with any Elite Card Reader. Normal read range is from 4 to 6 inches.

## Model EA-485™

The EA-485™ Translator Board is designed to interface any device that outputs 26-BIT Weigand to the "Dial Code™" Telephone Entry System. Some of the supported devices that can be interfaced with the Icon26™ Telephone Entry System via the EA-485™ Translator Board are as follows:

- Sentex™ – "Clikcard Commercial Receiver (Narrow Band)"(Note: must be configured in 26-BIT Wiegand output mode)
- Amtech™ – Transponder "SmartPass®" AI1620 Model (Note: must be configured in 26-BIT Wiegand output mode)
- Doorking™ – "SuperHet™ RF Receiver"(Note: must be configured in 26-BIT Wiegand output mode)

