TEC VIII   AdvanTEC

"Telephone Entry Control"

TEC8 HF

AdvanTEC

The **TEC VIII and AdvanTEC** provide outstanding **standard features**:

- Directory display provides 8 names at a time with characters that are 5/8" (14 mm) high and the directory scrolls forward and backward.
- The LCD directory display is provided with back lighting, and is very clear even in bright sun light.
- The TEC 8 and AdvanTEC will control two entrances, without options.
- Maximum phone number and name capacity is up to 2,000.
- Maximum PIN (personal identification numbers) is up to 2,000.
- Multi-level surge suppression.
- Non volatile memory.
- The TEC8 is provided with a lighted hood.
- The AdvanTEC is suggested for a lobby or covered entrance.
- 2 year limited warranty.

The **TEC VIII and AdvanTEC** provide outstanding **optional features**:

- **NIC**, Network Interface Card that provides a plug-in TCP/IP Network interface.
- 56K baud modem and TEC Basic software package for remote programming.
- A clock calendar for time / date stamping of activities and time zones.
- Selcom Secured for full access control programming.

"Select...Don't Settle"

Select Engineered Systems, Inc.

ACCESS CONTROL

TEC VIII   AdvanTEC

STANDARD FEATURES

- Display provides 8 names per screen, 5/8" high (14 mm).
- Display is backlit with two columns of 4 names each.
- Two entrance control with 2 relays.
- Non-volatile memory.
- Talk time programmable, 1 to 99 minutes.
- Remote relay activation and latching.
- Programmable door open and alarm time.
- Programmable "strike out" for PIN attempts.
- Mutes tones while dialing.
- Postal lock capability.
- Programmable open keypad for voice mail.
- Dials Touch Tone™ or pulse.
- Programmable via keypad.
- Remotely activated speaker and microphone.
- Programmable code and PIN lengths, 1 to 6.
- REX (request to exit), alarm shunt and door sense input.

Multi-level surge suppression protects all electrical connections. Must be grounded.

OPTIONS

- NIC, network interface card provides a TCP/IP interface for network programming.
- OPTKC125 to OPTKC2000 is for adding card reader / transmitter interface, includes two reader wiegand interface board.
- OPTK4DR is a plug-on module for expanding the OPTKC from 2 to 4 reader inputs, internally.
- RS232 or current loop serial communications.
- Pedestals and a pedestal mount adapter are available for the TEC8.
- TEC Basic software and 56K baud modem.
- Serial or current loop direct connect interfaces.
- Flush mount ring (TEC8 only).
- Special finishes available upon request.
- Alliance Voice Processor "no phone bill" interface.
- Transmitters, long range proximity and cards.

APPLICATIONS

TEC8 is an all weather enclosure.
AdvanTEC is suggested for covered or inside use.
Residential gated communities or commercial use.
Apartment buildings / Condominiums / Townhouses.
Retirement homes / Convalescent homes.
Office buildings / Factories.

CAPACITIES

- Up to 2,000 phone numbers.
- Up to 2,000 PIN codes.
- Up to 2,000 cards each with name (option).
- Up to 4 entrances, (2 entrances standard)
- (4) TEC8's or AdvanTEC's can be connected to 1 phone line using MUI's, "Multi Unit Interface" (1 in each) and all can be programmed remotely.
- Program remotely with Selcom Secured compatible with Windows XP or Vista. NT single user can be presently supported with Selcom Secured. (optional 56K baud modem or serial or current loop interface is required)
- Code / Phone / Card capacities can be upgraded remotely by the factory, through authorized dealers.

SPECIFICATIONS

- **TEC8 SIZE:** 16 1/4" wide x 19" high x 6" at top and 3 3/8" at bottom.
- **Construction (both)**:Hood 11 Ga. structural aluminum primed / painted weather resistant finish; TEC8 Front Panel 16 Ga. brushed stainless steel.
- **AdvanTEC Size:** 15" W x 11" H x 3" D
- **AdvanTEC Construction:** treated aluminum alloy
- **Shipping Weight:** approx. 12 to 15 lbs.
- **Power input:** 18 VAC 40 VA UL listed transformer (provided with unit).
- **TEC8 Mounting:** Surface, flush or pedestal mount.
- **AdvanTEC Mounting:** Surface, covered or inside.
- **Memory type:** Non-volatile
- **Tone Detection:** Crystal controlled, capable of detecting short burst 50MS DTMF tone.
- **Telephone Line**: Standard voice grade RJ11C Jack.
- **TEC8 Hood Lighting**: Low voltage incandescent.

GENERAL:

- **Operating Environment**: Temp: -4º to 104º F (-20º to 40º C)
- **Relative humidity:** 5% to 95% non-condensing.
- **Relay Output**: Form C dry contact 28V @ 3AMP.
- **FCC Reg.**: #CPW74F63331MTE.
- **Ringer Equivalence**: 0.2A - 0.5B.
- **ARL LISTED** (UL equivalent)

APPLIED **ARL** RESEARCH LABORATORIES

"Select...Don't Settle"

Select Engineered Systems, Inc.

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