

# APEX KEYPADS

## FEATURES LIST

| CATEGORY      | FEATURE                          | BENEFIT   |
|---------------|----------------------------------|---|
| ENVIRONMENTAL | Operating Temperatures           | Apex Keypads are suitable for both indoor and outdoor installations. They can operate in -40° F to 176° F / -40° C to 80° C.  |
| GENERAL       | Low Power Consumption            | Apex Keypads can utilize the same cabling and central power supply as the rest of the system, eliminating hundred of dollars in installing local high voltage electrical outlets at every location. |
|               | Ease of Use                      | Apex Keypad is simple to use with access codes ranging from 1-9 digits long. Additionally, there is a visual display on every Apex Keypad that allows for custom messages or instructions.          |
|               | RS-485 Data Communication        | This feature allows Apex Keypads to be located up to 4,000 ft away from the FalconXT controller.  |
| DURABILITY    | UV Resistant Powder-Coating      | Apex Keypads have a power-coated base coat and a UV-resistant clear coat to resist peeling, chipping, and fading.   |
|               | Watertight Construction          | When used with a third-party sealant, Apex Keypads can resist moisture-related issues.  |
|               | Stainless Steel Hardware         | Apex Keypads are constructed with rugged, stainless steel, top-grade quality hardware.  |
|               | Chromium-Plated Metal            | The metal construction of Apex Keypads are chromium-plated so the numbers will never wear off. This provides tenants with a tactile feel while remaining vandal resistant.                          |
|               | Tamper-Resistant Mounting Screws | Apex Keypads are mounted with long-lasting screws that are tamperproof, deterring vandalism and theft.  |
|               | 20 Ohm Polypropylene Speaker     | When used in conjunction with LEF or NEM intercom series, the speakers on Apex Keypads are built to resist moisture and sunlight for outdoor use.   |
|               | Integrated Tamper Switch         | All Apex Keypads have an integrated tamper switch, allowing for immediate feedback to management when a keypad is tampered with; no need for external sensors.                                      |
|               | Aluminum Construction            | Apex Keypads are constructed with a thick, 1/8" aluminum to prevent the housing from rusting.   |

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| PROGRAM FEATURES | Intercom Button                 | Apex Keypads can be customized to feature a tamper-resistant industrial intercom button.   |
|                  | Programmable Baud Rate          | This feature allows for multiple applications when a different communication rate may be necessary.  |
|                  | Password Protected              | Apex Keypads are password protected, keeping all your settings safe while ensuring that no one can tamper with the keypad.   |
|                  | Tamper Switch                   | This feature has the dual benefit of alerting on-site managers of keypad tampering, but also allows for repairs to the system without the nuisance of an alarm.                          |
|                  | Secure Code Entry               | Tenants can enter their access code without showing the numbers entered on the display screen for the ultimate level of security and privacy.  |
|                  | Beep with Key Press             | Apex Keypads beep when the keys are pressed to ensure that access codes are not entered erroneously.   |
|                  | Beep with Access                | Apex Keypads also beep in response to approved and denied access codes. This provides an audible to alert the user of a valid or invalid code.   |
|                  | Sound Buzzer with Alarm         | Apex Keypads can be programmed to sound a supplementary siren in conjunction with PTI door alarms when a unit is tampered with.  |
|                  | Language Options                | Apex Keypads can display messages in 8 different languages, including English, French, Spanish, Italian, German, Dutch, Portuguese, and Norwegian.                                       |
|                  | Date Display Options            | Apex Keypads have the option to use both European (dd/mm/yyyy) and U.S. date (mm/dd/yyyy) formats.   |
|                  | Time Display Options            | Apex Keypads have the option to display the time in the standard 12-hour or military 24-hour format.   |
|                  | Dual Programmable Relay Outputs | Apex Keypads come with two programmable relays that can either work independently of each other or can work in tandem.   |
|                  | Max Attempts Before Lockout     | Lock out a tenant after a specified number of wrong attempts to prevent from "guessing" an access code.  |
|                  | Trip Relay Offline              | This is an emergency feature for facilities that choose to use exit keypads. If communication is lost to the FalconXT controller at any time, the Apex Keypad goes into standalone mode. |
|                  | 4 Standard Alarm Inputs         | This input feature provides an easy connection for individual door alarming.   |

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| <b>PROGRAM FEATURES</b><br>(CONTINUED) | Customizable Display        | Apex Keypad messages are completely customizable. Feature your facility name or make your customers aware of their access status.   |
|  | Convenient Programming      | Apex Keypads conveniently allow for all programming changes to be made without having to remove the keypad from its housing.  |
| <b>NIGHTTIME USE</b>                   | Integrated Backlighting     | The backlighting feature on the Apex Keypad display, metal keys and intercom button allow for easy use at night and in inclement weather.   |
|  | Illuminated Metal Keys      | Apex Keypad's illuminated keys ensure that tenants are able to detect the correct numbers of their access code at all times of the day.   |
|  | Illuminated Intercom Button | If a tenant needs assistance, Apex Keypads have an illuminated intercom button that is easy to locate, making it simple to call management if necessary.  |
|  | Multi-Directional Viewing   | Traditional keypad displays have a single direction from which the display is best viewed. The Apex Keypad displays easy-to-read messages that allows easy viewing from any angle.                                  |
| <b>4 STANDARD PROGRAMMABLE INPUTS</b>  | Request to Exit             | This feature provides an input to activate a door strike or device when prompted. The event will be recorded into the activity log, saving hundreds of dollars in switches and timers to perform the same function. |
|  | Door Alarm                  | This is a programmable timed alarm that will sound and add an event to a tenant's history if a door is held open too long. This ensures that your facility is secure and there are no doors being propped open.     |
|  | Presence Input Request      | This feature will lockout the functions of the keypad if a closure is not detected. This can be used to prevent people from walking up to the keypad and using it on a vehicle gate.                                |
|  | Intercom Call Request       | The intercom call request input will add an event to a tenant's history and alert management if the call button on the Apex Keypad has been activated.  |