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FDNY



## Security at the push of a button



7100 Series Thinline LCD Keypads offer a new design in a high-quality, cost-effective security control.

- Visual and audible alarm notification
- Silence alarm while system remains armed
- Optional integrated proximity reader
- Four optional on-board fully programmable zones
- Compatible with all DMP panels

### Enhanced Options

7163 and 7173 keypad proximity readers accept DMP/HID 1300 Series proximity credentials.

## THINLINE™ LCD KEYPADS 7160/7163/7170/7173

### FEATURES

- Attractive Thinline keypad housing available in White & Ivory
- Large 32-character Liquid Crystal Display (LCD)
- Custom 16-character home or business name
- Keypad and logo backlighting turns Red in alarm conditions
- User-adjustable brightness, tone, and volume
- Supports "Is this a false alarm?" and Cancel/Verify™ features
- Built-in diagnostics for ease of service
- Simple harness connection to 4-wire keypad bus
- Connect devices directly to keypad zones
- View system events/user activity through keypad display
- Prominent AC power and Armed LED
- Suitable for access, burglary, and fire applications
- Distinct fire, burglary, zone monitor, and prewarn tones
- Displays time of day, armed zones, and armed areas
- Optional backboxes for conduit or wall-mount applications
- Unique Silence feature silences alarms while keeping the system armed



### VERSATILE SUPERVISED AND UNSUPERVISED OPERATION

When programmed for supervised operation, the keypad occupies its own unique device address on the keypad data bus.

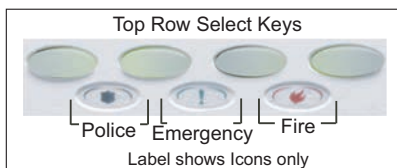
Unsupervised operation enables installation of an unlimited number of keypads set to the same device address. Increasing the number of keypads allows maximum system operating flexibility.

### USER-FRIENDLY MENU FUNCTIONS

The User Menu allows you to quickly browse through menu options. Disarming and Arming functions are fast and easy. Access any function allowed by the user's authority level, including silencing alarms, resetting sensors or displaying events.

### 2-BUTTON PANIC KEYS

The top row of keys can be used as 2-button panic keys. The user simply presses and holds two of the keys simultaneously to send either a panic, non-medical emergency, or fire report to the Central Station.



Panic Key Labels

### “IS THIS A FALSE ALARM?” AND CANCEL/VERIFY™

In a Home/Sleep/Away or All/Perimeter system, you can CANCEL a burglary alarm or VERIFY that a valid burglar alarm has occurred or similarly answer whether it is a false alarm with YES or NO. Selecting VERIFY or YES manually verifies that an alarm occurred and sends an alarm verification message to the central station.

### KEYPAD SHORTCUT KEYS

Keypad shortcut keys simplify and speed operations with the convenience of one-button control. Users can quickly arm, monitor, or reset the system by pressing the designated button for two seconds.

### END-USER CONTROL

Each Thinline Series keypad provides a simple User Options menu for adjusting brightness, speaker tone, and volume.

### VALUABLE VISUAL ALARM INDICATOR

In a normal state, both the keypad and logo backlighting remain Green. During an alarm state, the keypad and logo turn Red. The change in color provides additional, visual feedback on-site to recognize an alarm.



Red Backlighting



Green Backlighting

### DISTINCT SOUND PATTERNS

The keypads provide distinct sound patterns for fire, burglary, zone monitor, and prewarn helping users identify the system event.

### RETROFIT ANY EXISTING DMP SYSTEM

Retrofitting is quick and easy. Thinline keypads have the same footprint as existing DMP keypads and mount in currently installed backboxes. Thinline Series keypads require no special modules or panel upgrades. You can provide a new look and greater functionality to an existing system at just a fraction of the cost of all new equipment.

### MULTIPLE-KEYPAD SAVINGS

Install multiple keypads on the same wire run. Compatibility and cost savings make the Thinline Series an asset in every installation.

### OPTIONS

The Thinline Series keypads also provide Keypad Options and Keypad Diagnostics menus available only to system installers and service technicians. Enter Keypad Options to set the keypad address and change the default keypad message.

Test the keypad operation at any time without disabling the system. The diagnostics program tests the LCD segments and backlighting, each of the 16 keyboard keys, and the four zones on the 7170 and 7173 keypads.

### WEATHER INFORMATION

Up-to-date weather information for today and tomorrow will be displayed in the status list for Cell or Network connected panels. If the panel is not capable of supporting weather, the space will be blank. Eight statuses are available to indicate the weather: SUNNY, CLEAR, P-CLOUDY, CLOUDY, RAINY, SNOWY, STORMY, AND FOGGY.



## UNIVERSAL PROGRAMMING

### TOOL

System installation and programming can be achieved without carrying around or purchasing expensive external programmers since panel and add-on module programming is integrated into DMP Keypads.

Individually program panels, an iCOM Network Alarm Router, iCOMSL Network Alarm Communicator, and other programmable add-on modules directly from the keypad.

## 7170/7173 FOUR EXPANSION ZONES

Zone expansion is available right on the keypad where you need it the most. The four expansion zones on the 7170 and 7173 models are fully programmable Class B protection zones that can be used for a variety of fire, burglary, and access control applications.

## ZONE TYPE SELECTION

Keypad zones can be programmed using the same zone types available on the panel. Select Supervised, Unsupervised, Night, Fire, Panic, Exit, and Emergency operation depending on the user requirements.

## ZONE DEVICE CHOICES

Connect PIRs, door and window contacts, pull stations, sprinkler tamper switches, and silent panic buttons. Plan the installation to provide optimal coverage while reducing system costs and eliminating potential problems associated with multiple wire runs.

## 7163/7173 CODELESS ARMING AND DISARMING

The innovative 7163 and 7173 Thinline keypads contain an on-board DMP proximity reader that allows users to simply present their proximity credentials to the keypad to gain access to a protected area.

## 7173 MOMENTARY BYPASS

To provide an entry and exit window on systems with 24-hour perimeter protection, DMP offers the momentary bypass feature. Momentary bypass allows the user enough time to enter or exit the area. If the door remains open after the timer expires, a zone open/short is sent to the panel for the keypad Zone 2.

## REQUEST-TO-EXIT (REX)

With the REX feature, you can enable easy exit from an area by connecting a motion sensor or mechanical device to Zone 3 on the keypad. As the user trips the zone, the keypad activates the door strike, allowing the user to exit the area without presenting a card or entering a user code.

## PRIVATE LABELING

DMP offers dealers the option to present your company logo on the 7100 Series keypads. The logo displays on the rubber logo insert and replaces the DMP logo. The backlit logo glows Green during normal operation and turns Red in an alarm state.



Logo Location

## KEYPAD MODEL FEATURES

Model	2-Button Panic	Red in Alarm	4-Zones	Internal Prox Reader	Wiegand Input Internal Form C Door Strike Relay
7160	X	X			
7163	X	X		X	
7170	X	X	X		
7173	X	X	X	X	X

## KEYPAD ACCESSORIES

### Alternate Housings

THIN7100-LCD-B	Black Housing
THIN7100-LCD-I	Ivory Housing
THIN7100-LCD-W	White Housing



THIN7100-LCD-B

### Backboxes

695	Keypad Conduit Backbox
696	Keypad Backbox

### Keypad Wiring Harness

300	4-wire Harness
300-5	5-wire Harness
300-12	12-wire Harness
300-512	12-wire Harness, 5 ft. long

### Proximity Credentials

1306	Prox Patch™
1306PW	Prox Patch™
1326	ProxCard II® Card
1346	ProxKey III® Access Device
1351	ProxPass®
1386	ISOProx II® Card

### External Proximity Readers

PP-6005B	ProxPoint® Plus Proximity Reader
MP-5365	MiniProx™ Proximity Reader
PR-5455	ProxPro® II Proximity Reader
MX-5375	MaxiProx® Proximity Reader
TL-5395	ThinLine II® Proximity Reader

## KEYPAD ORDERING INFORMATION

The Thinline Series keypads are available in White or Ivory to complement any decor. Select from the following options:

7160-W  
7163-W  
7170-W  
7173-W



7160-I  
7163-I  
7170-I  
7173-I



## SPECIFICATIONS

Operating Voltage	12 VDC
Dimensions	7" W x 5.25" H x 0.5" D
Display Type	LCD
Colors	White & Ivory

## COMPATIBILITY

7100 Thinline Series keypads are compatible with all DMP panels. Thinline keypads are not available in a Fire Keypad Variation.

## CURRENT DRAW

7160 Standby	60mA
Alarm	67mA
7163 Standby	73mA
Alarm	80mA
7170 Standby	60mA
Alarm	67mA
7173 Standby	73mA
Alarm	80mA

## LISTINGS AND APPROVALS

California State Fire Marshall (CSFM)

FCC Part 15 ID: CCKPC0086

Industry Canada ID: 5251A-PC0086

New York City (NYFD COA #6123)

New York City (NYFD COA #6145)

Underwriters Laboratory (UL) Listed

ANSI/UL 294	Access Control System Units
ANSI/UL 365	Police Connected Burglar
ANSI/UL 609	Local Burglar
ANSI/UL 1023	Household Burglar
ANSI/UL 1076	Proprietary Burglar
ANSI/UL 1610	Central Station Burglar
ANSI/UL 864	Fire Protective Signaling 9th Edition (7170/7173)
ANSI/UL 985	Household Fire Warning

Underwriters Laboratory Canada (ULC) Listed

ULC 5545	Household Fire
ULC Subject-C1023	Household Burglar
ULC/ORD-C1076	Proprietary Burglar
ULC S304	Central Station Burglar

