

# SPEC SHEET



## 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 and Black
- 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 Cancel/Verify™ feature
- 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.

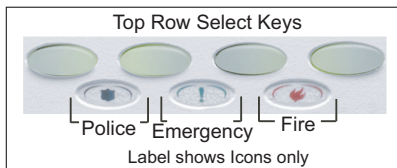
Unsupervised operation enables installation of an unlimited number of keypads set to the same device address. Increasing the number of keypads allows maximum system operating flexibility.

## 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

## CANCEL/VERIFY

In a Home/Sleep/Away or All/Perimeter system, you can CANCEL a burglary alarm preventing a false alarm. You can also manually VERIFY an alarm, sending a 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.

## 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 SOFT-SHUNT® MOMENTARY BYPASS

To provide an entry and exit window on systems with 24-hour perimeter protection, DMP offers the Soft-Shunt® feature. Soft-Shunt 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

# THINLINE™ KEYPADS

## KEYPAD ACCESSORIES

### 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 II® 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, Ivory or Black 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



- 7160-B
- 7163-B
- 7170-B
- 7173-B



## SPECIFICATIONS

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

## 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
- 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

For additional information, access [www.dmp.com](http://www.dmp.com) and select Compliance.



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[www.dmp.com](http://www.dmp.com)

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