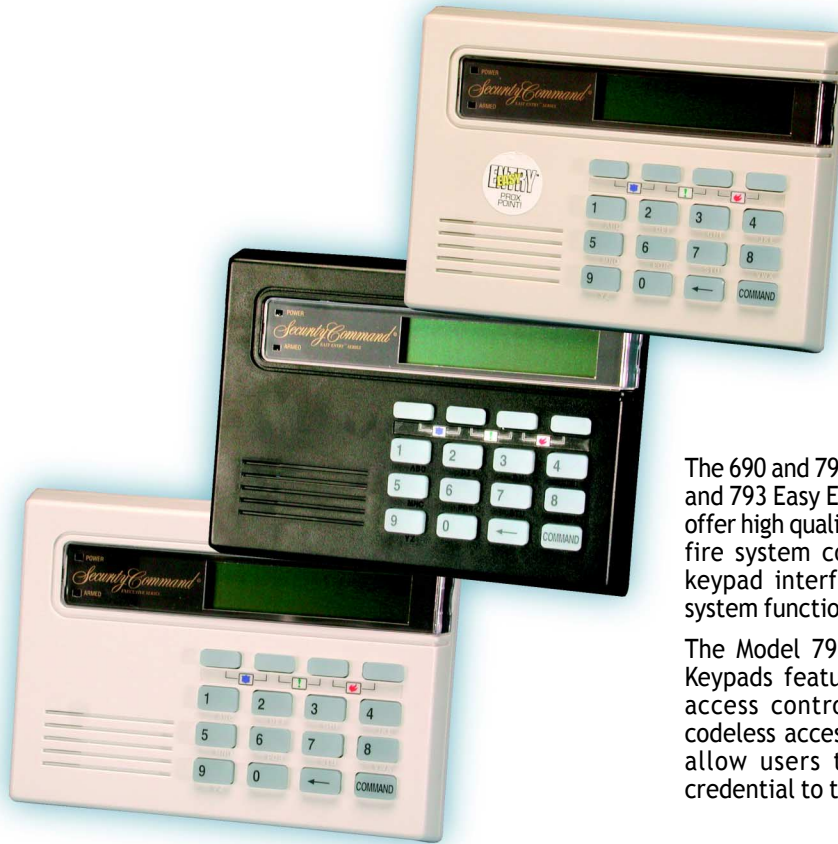




NYC
MEA



The 690 and 790 Security Command, and 791 and 793 Easy Entry™ LCD Keypads from DMP offer high quality, cost-effective security and fire system controls with an easy-to-use keypad interface. Users can perform all system functions from the keypads.

The Model 791 and 793 Easy Entry™ LCD Keypads feature the added versatility of access control reader integration with codeless access. The 791 and 793 keypads allow users to present a DMP card or credential to the access control reader.

690/790 SECURITY COMMAND™ AND 791/793 EASY ENTRY™ KEYPADS

690/790/791/793 FEATURES

- 32-character, Liquid Crystal Display (LCD) panel
- Custom 16-character home or business name
- Simple harness connection to 4-wire keypad bus
- Compatible with all DMP panels
- Suitable for fire and burglary applications
- Unsupervised mode for multiple keypads per address
- 790, 791, and 793 keypads provide 4 Class B zones
- Connect door contacts directly to keypad zones
- Backlit keyboard turns red in alarm conditions
- View system events/user activity through keypad
- Attractive keypad housing available in several colors
- AC power LED and Armed LED
- Built-in diagnostics for easy service
- User adjustable brightness, tone, and volume controls
- Distinct fire, burglary, zone monitor, and prewarn tones

- Ambush code and panic signal
- Displays time of day, armed zones, and armed areas
- Powered from panel or auxiliary power supply
- Optional backboxes for conduit or wall mount applications
- Silence only feature allows users to silence alarm bells and still keep their system armed

791/793 FEATURES

- Allows codeless arming/disarming with access credential
- Provides "Soft-Shunt" and a 40-second entry/exit timer
- Suitable for fire, burglary, and access applications
- Built-in or external access reader capability
- Compatible with 26-bit Wiegand output readers
- Access readers connect directly to keypad
- Readers powered from 12 VDC keypad power
- Internal Form C (SPDT) door release relay



SUPERVISED AND UNSUPERVISED OPERATION

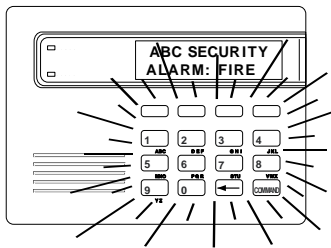
When programmed for supervised operation, the keypad occupies its own unique device address on the keypad data bus. Unsupervised operation allows you to install multiple keypads set to the same device address. This increases the number of keypads and provides maximum system operating flexibility.

BUILT-IN DIAGNOSTICS

All four keypads also contain an internal diagnostics program that allows installers and service technicians to test the keypad operation at any time without disabling the system. The diagnostics program tests the keypad prewarn tone, LCD segments and backlighting, each of the 16 keyboard keys, and the four zones on the 790/791/793 keypads.

RED BACKLIGHTING IN ALARM

The keypads additionally offer one of the most unique features found on any keypad. During an alarm condition on the system, the keyboard backlighting on the keypad turns bright *red*. This change in color from the normal *green* backlighting helps persons on-site to instantly recognize an alarm condition.



EASY USER MENU FUNCTIONS

Users can access all of the functions necessary to operate and maintain their system right from the keypad User Menu. From silencing alarms and resetting sensors to displaying events, any function allowed by the user's assigned authority level can be easily accessed through the keypad. The User Menu is restricted so that a valid user code is required before access is granted to any of the functions. This protection even allows you to install the keypad in high traffic public areas without danger of unauthorized access.

USER SELECTABLE OPTIONS

Each of the Security Command™ and Easy Entry™ keypads provide a simple User Options menu through which users can change the keypad display brightness, speaker tone, and volume level.

2-BUTTON PANIC KEYS

The Security Command™ and Easy Entry™ keypads allow the top row of keys to 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.

INSTALLER OPTIONS

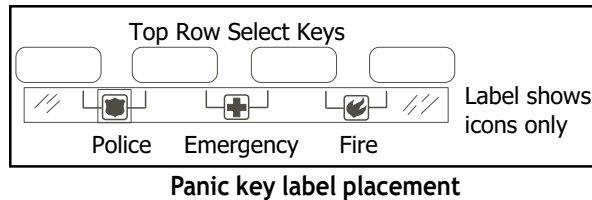
The Easy Entry™ keypads also provide a Keypad Options and Keypad Diagnostics menu that is available only to system installers and service technicians. Installers can enter Keypad Options to configure the keypad for the customer in many ways including setting the keypad address and changing the default keypad message. Additionally, installers can then use Keypad Diagnostics to check the LCD display segments and keyboard backlighting, and test each key.

RETROFIT ANY EXISTING DMP SYSTEM

Designed to allow easy retrofitting, the Security Command™ keypads and Easy Entry™ keypads are compatible with all existing DMP panels and wiring and 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 for all new equipment.

DISTINCT SOUND PATTERNS

The keypads also provide distinct sound patterns for burglary, fire, zone monitor, and prewarn that can help users identify the event occurring on their system.



MULTIPLE KEYPADS INSTALLED ON ONE RUN

Multiple keypads can also be installed on the same wire run to increase each installation cost savings.

790/791/793 FOUR ADDITIONAL PROTECTION ZONES

To reduce the expense and potential service problems inherent in "home-running" your security devices to the panel, the 790, 791, and 793 keypads provide four fully programmable Class B protection zones you can use for a variety of burglary, fire, and access control applications.

ZONE TYPE SELECTION

The zones can be programmed with any of the panel's available zone types such as night, fire, fire supervisory, panic, exit, and emergency.

ZONE DEVICE CHOICES

You can connect many different devices to the zones such as PIRs, door and window contacts, pull stations, sprinkler tamper switches, and silent panic buttons. The flexibility of this design allows you to plan the installation in a way that affords the best coverage while eliminating potential problems associated with multiple wire runs.

793 BUILT-IN PROXIMITY READER

Leading the way in security/access control innovation, the 793 Easy Entry™ keypad contains advanced, built-in proximity reader circuitry that allows users to simply present their access cards or credentials to the keypad to gain access to a protected area.

791/793 REQUEST TO EXIT FEATURE

You can also connect a normally open PIR or exit button to Zone 3 on the 791 and 793 keypads to provide Easy Exit™ feature.

791/793 EXTERNAL CARD READER CONNECTION

An external card reader can be connected to the 791 and 793 keypads in addition to internal reader capability of the 793 keypad. You can use any proximity, magnetic stripe, or other reader that outputs Wiegand format.

791/793 INTERNAL DOOR ACCESS RELAY

Each Easy Entry™ keypad contains an internal Form C dry contact relay that can be used to control door strikes or magnetic locks on entrances to buildings, offices, or restricted areas within a home or business.

791/793 SOFT-SHUNT™ MOMENTARY BYPASS

For enabling access through doors on 24-hour zones, the 791 and 793 Easy Entry™ keypads allow you to connect the door contact to zone 2 on the keypad and provide a 40-second zone shunt whenever the door is opened.



SPEC SHEET

KEYPAD MODELS AND COLOR CHART

Model	Series	Zones	Display Type	2-Button Panic Keys	Red Keyboard in Alarm	User Options	Internal Relay	Wiegand Input	Internal Prox	Compatible Panels	Colors
690	Security Command™	None	LCD	Yes	Yes	Yes	No	No	No	All	White, Ivory, Black, Red
790	Security Command™	4	LCD	Yes	Yes	Yes	No	No	No	All	White, Ivory, Black, Red
791	Easy Entry™	4	LCD	Yes	Yes	Yes	Yes	Yes	No	All	White, Ivory, Black, Red
793	Easy Entry™	4	LCD	Yes	Yes	Yes	Yes	Yes	Yes	All	White, Ivory, Black, Red

KEYPAD ACCESSORIES

695 Keypad Conduit Backbox
 696 Keypad Backbox
 699 Keypad Deskstand
 LCD Replacement Housing
 Replacement Wire Harnesses

PROXIMITY CREDENTIALS

1306P Prox Patch™
 1326 ProxCard® II Proximity Card
 1346 ProxKey® II Proximity Keyfob
 1386 ISOProx II® Proximity Card
 1351 ProxPass® Active Vehicle Tag

PROXIMITY READERS

PP-6005B ProxPoint® Plus
 MP-5365 MiniProx™
 PR-5455 ProxPro® II
 MX-5375 MaxiProx®
 TL-5395 ThinLine II®
 VP-6100 Veri-Prox Fingerprint/
 Proximity Reader
 VP-6200 Biometric Fingerprint
 Reader
 SSWiLW Keypad from IEI
 SSWFX Keypad from IEI
 SSWiLM-AL Keypad from IEI
 SS/WG-Q15 Keypad from IEI

KEYPAD SPECIFICATIONS

Primary Power 8.0 VDC to 16.0 VDC
 Standby Current 100mA + 1.6mA per active zone
 Alarm Current 100mA + 2mA per active zone
 Dimensions 6.5" W x 5" H x 1" D

APPROVALS

- Underwriters Laboratories
- New York Material Equipment Acceptance (MEA)
- California State Fire Marshal (CSFM)
- Factory Mutual (FM)



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