



Aqualite™ LCD KEYPADS

7060A/7063A/7070A/7073A



FEATURES

- ▶ Visual and audible alarm notification
- ▶ Silence alarm while system remains armed
- ▶ Optional integrated proximity reader
- ▶ Four optional onboard fully programmable zones
- ▶ Retrofit to any DMP panel

ENHANCED OPTIONS

- ▶ 7063A and 7073A keypad proximity readers accept up to seven different card formats in addition to the DMP card format

- ▶ Attractive Aqualite keypad housing available in white
- ▶ Large, 32-character, blue 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 controls
- ▶ Supports “Is this a false alarm?” and Cancel/Verify™ features
- ▶ Built-in diagnostics for ease of service
- ▶ Simple harness connection to four-wire keypad bus
- ▶ Connect devices directly to keypad zones
- ▶ View system events/user activity through keypad display
- ▶ AC power and Armed LEDs
- ▶ 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
- ▶ User-safety feature allows the user to silence alarm bells and still keep the system armed
- ▶ Compatible with all DMP panels



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 allows you to install 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. Any function allowed by the user authority level is simply accessed through the keypad, such as silencing alarms, resetting sensors, or displaying events.

TWO-BUTTON PANIC KEYS

The top row of keys can be programmed as two-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 monitoring center.

FALSE ALARM FEATURES

Providing users with a way to reduce false alarms, both Cancel/Verify and the False Alarm Question prompt users to validate whether an alarm has occurred after entering their codes. In a Home/Sleep/Away or All/Perimeter system, the user can manually confirm a valid burglar alarm and an alarm is then sent to the monitoring center.

KEYPAD SHORTCUT KEYS

Keypad shortcut keys are provided to simplify operation and allow the user to more quickly arm, check in, monitor, exit, or reset the system. One-button arming creates the simplest keypad available. Use the one-button shortcut keys for common functions, or use the ATM style menu for advanced functions, whichever method meets the user's needs or level of expertise with the system.

END-USER CONTROL

Each of the Aqualite Series keypads 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 Blue. However, during an alarm state, the keypad and logo turn Red. The change in color allows individuals on-site to instantly recognize an alarm condition.



Red Backlighting for Alarm Conditions



Blue Backlighting for Normal State

DISTINCT SOUND PATTERNS

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

RETROFIT ANY EXISTING DMP SYSTEM

Retrofitting is quick and easy. Aqualite keypads have the same footprint as existing DMP keypads and mount in currently installed backboxes. Aqualite 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 Aqualite Series an asset in every installation.

OPTIONS

The Aqualite 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 7070A and 7073A 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.

7070A/7073A FOUR EXPANSION ZONES

Zone expansion is available right on the keypad where you need it the most. The four expansion zones on the 7070A and 7073A 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 afford the best coverage while eliminating potential problems associated with multiple wire runs.

7063A/7073A CODELESS ARMING AND DISARMING

The innovative 7063A and 7073A Aqualite keypads contain an onboard DMP proximity reader that allows users to simply present their proximity credentials to the keypad to gain access to a protected area. In addition to the DMP card format, you can program up to seven different card formats for compatibility with what your customers are using.

7073A 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 when the timer expires, a zone open/short is sent to the panel for the keypad Zone 2.

7073 EXTERNAL READER

Add an external Wiegand-compatible reader to the 7073. This makes indoor/outdoor applications easy — or anywhere you need to add an external proximity or other technology reader.

REQUEST-TO-EXIT (REX)

To enable easy user exit from an area, connect a motion sensing 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 their company logo on the Aqualite Series keypads. The logo displays on the rubber logo insert and replaces the DMP logo. The backlit logo glows Blue during normal operation and turns Red in an alarm state.



KEYPAD MODEL FEATURES

Model	Two-Button Panic	Red in Alarm	Four Zones	Internal Prox Reader	Wiegand Input Internal Form C Door Strike Relay
7060A	x	x			
7063A	x	x		x	
7070A	x	x	x		
7073A	x	x	x	x	x

COMPATIBILITY REFERENCE SHEET

KEYPAD ACCESSORIES

Alternate Housings

THIN-LCD-B	Black Housing
THIN-LCD-I	Ivory Housing
THIN-LCD-P	Platinum Housing
THIN-LCD-W	White Housing

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

Farpointe Proximity Credentials

CSR-35P	Conekt Bluetooth Reader
Delta 3	Contactless Mullion-Mount Smartcard Reader
Delta 5	Contactless Mullion-Mount Smartcard Reader
Delta 6.4	Contactless Smartcard Reader and Keypad
P-300-H-A	Cascade Proximity Reader
P-500-H-A	Alps Proximity Reader
P-620-H-A	Denali Proximity Reader with Keypad
P-640-H-A	Patagonia Proximity Reader with Keypad

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 Aqualite Series keypads are available in white to complement any decor. Select from the following options:

7060A-W
7063A-W
7070A-W
7073A-W



SPECIFICATIONS

Operating Voltage	12 VDC
Dimensions	7" W x 5.25" H x 0.5" D
Display Type	LCD (Blue)

COMPATIBILITY

7000 Aqualite Series keypads are compatible with all DMP panels.

CURRENT DRAW

7060A Standby	72 mA
Alarm	87 mA
7063A Standby	85 mA
Alarm	100 mA
7070A Standby	72 mA + 1.6 mA per active zone
Alarm	87 mA + 2 mA per active zone
7073A Standby	85 mA + 1.6 mA per active zone
Alarm	100 mA + 2 mA per active zone

CERTIFICATIONS

California State Fire Marshal (CSFM)
 FCC Part 15 RFID Reader FCC ID: CCKPC0086
 Industry Canada ID: 5251A-PC0086
 New York City (NYFD COA #6167)

Underwriters Laboratory (UL) Listed

ANSI/UL 365	Police Connected Burglar
ANSI/UL 609	Local Burglar
ANSI/UL 1023	Household Burglar
ANSI/UL 1076	Proprietary Burglar
ANSI/UL 1610	Monitoring Center Burglar
ANSI/UL 864	Fire Protective Signaling (7070A/7073A Only)
ANSI/UL 985	Household Fire Warning

Underwriters Laboratories Canada (ULC) Listed

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

For additional information go to
DMP.com/Compliance

800-641-4282 | DMP.com

2500 N. Partnership Blvd, Springfield, MO 65803
 Designed, engineered & manufactured in Springfield, MO
 using U.S. & global components

LIMITED WARRANTY: DMP warrants that the products manufactured by DMP and described herein shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection...To read the full DMP Limited Warranty, go to DMP.com/Warranty or check the DMP Price List or Catalog.