

Access-Secure Keypad

SECURITY ZONE CONTROL

When communicating with an associated RADC network controller, the DAQ Access-Secure Keypad is capable of monitoring and securing up to eight geographic alarm zones. Access to independent zones is easily controlled via an illuminated push-button keypad, which enables the entry of PIN numbers or the invoking of system control functions, such as local diagnostics and zone settings.

KEY FEATURES

- Simple, menu-driven interface
- Backlit 4 x 16 character liquid crystal display
- Three LEDs indicate modes of operation: access, secure, and enter PIN
- Single keypad unit can secure up to eight geographic alarm zones
- Interactive display allows viewing of alarm states, event logs, and system diagnostic features
- Suitable for outdoor use when installed with environmental sealing kit

Using the keypad and backlit LCD display, authorized users can perform a variety of system control tasks, including accessing/securing zones, extending access periods, initiating duress conditions, and running maintenance tests on alarms and sensors. Enhancing system awareness and diagnostics, the current status of individual sensors can be viewed on-screen along with historical listings of logged events.



As part of an integrated StarWatch security system, the Access-Secure Keypad provides local control of multiple security zones

Communication between Access-Secure Keypads and connected RADC modules is facilitated via an isolated RS485 interface, with two keypads supported by a single RADC.





STARWATCH™

TECHNICAL SPECIFICATIONS

PROCESSING

- | | |
|-----------|---|
| Processor | <ul style="list-style-type: none">• Microchip PIC (PIC18F458)• 32kB Flash On-Chip Flash• 1536 bytes On-Chip RAM• 1 USART, WDT• CAN bus interface• PLCC44 package |
|-----------|---|

ENVIRONMENTAL

- | | |
|-----------|---|
| Operating | • -20 to +70°C |
| Storage | • -20 to +70°C |
| Humidity | • 5 to 95% non-condensing |
| Vibration | • Meets UL 1076 jarring tests |
| Packaging | <ul style="list-style-type: none">• Quick-install wall plate• Enclosure tamper• Two-color silk-screen on keypad |

COMMUNICATIONS

- | | |
|------|--|
| RADC | <ul style="list-style-type: none">• RS485, two connectors for daisy chain wiring• 9600 baud |
|------|--|

POWER

- | | |
|-------|----------------|
| Input | • 12V 45mA max |
|-------|----------------|

FRONT PANEL

- | | |
|-------------|--|
| LCD Display | <ul style="list-style-type: none">• Backlit, 4 x 16 character• 1" x 2.5" viewing area• Viewing angle +10 to +105° vertical, -30 to +30° horizontal |
| Keypad | <ul style="list-style-type: none">• 12 keys, phone-style layout• 3 software-controlled LEDs in red, yellow, and green• Audible device |

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