

Touch Keypad

SECURITY ZONE CONTROL

When communicating with an associated RADC network controller, the DAQ Touch Keypad is capable of monitoring and securing the RADC's alarm zones. Control is facilitated via an LCD touch screen display, 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
- 800 x 480 RGB 7" LCD display
- Graphical symbols clearly indicate modes of operation: access, secure, and enter PIN
- Single keypad unit can secure up to 128 points in an alarm zone
- Interactive display allows viewing of alarm states



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

Using the keypad and backlit LCD display, authorized users can perform a variety of system control tasks, including accessing/securing zones, 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.

Communication between Touch Keypads and connected RADC modules is facilitated via an isolated RS485 interface, with four keypads supported by a single RADC.





STARWATCH™

SMS

PROCESSING

- | | |
|-----------|---|
| Processor | <ul style="list-style-type: none">• Quadcore ARM Cortex A7• 900Mhz• 1GB RAM |
|-----------|---|

COMMUNICATIONS

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

FRONT PANEL

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|-------------|--|
| LCD Display | <ul style="list-style-type: none">• 800 x 480 RGB 7" LCD• 24 bit color• Capacitive touch screen• Viewing angle 130° vertical, 140° horizontal |
| Keypad | <ul style="list-style-type: none">• 154 x 86mm viewing area• Brightness 250cd/m²• Audible device |

TECHNICAL SPECIFICATIONS

ENVIRONMENTAL

- | | |
|-----------|---|
| Operating | <ul style="list-style-type: none">• -20 to +70°C |
| Storage | <ul style="list-style-type: none">• -30 to +80°C |
| Humidity | <ul style="list-style-type: none">• 5 to 95% non-condensing |
| Packaging | <ul style="list-style-type: none">• Quick-install wall plate• Enclosure tamper |

POWER

- | | |
|-------|---|
| Input | <ul style="list-style-type: none">• 12V 400mA max |
|-------|---|



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