

# Helix Keypads

## Additional interfaces for Helix

The Helix platform was designed to utilize the customers' smartphones and tablets as the primary user interfaces. Should the customer want the added convenience of a dedicated RF interface, the Helix family offers a full line of keypads optimized to fit a variety of applications. PINPad uses 433MHz to provide a low-cost, high-range arming station. HeliPad utilizes a two-way Bluetooth link, which provides long battery life and display of real-time system status. HeliTouch is connected via Helix's unique, secure, battery-backed WiFi® access point. This is ideal for its robust two-way RF communication, which includes full panel interaction.



### Communicate with Helix

Arm & disarm

Range of options for different applications

Industry-leading RF performance



### RE652 PINPad

- Low cost, long range arming station
- Secure, 4 to 10 digit code to disarm
- Red/Green LED arming transmission verification
- 5 year nominal battery life



### RE656 HeliPad™

- Bluetooth® Smart RF connection
- Full status reporting
- E-ink® display
- Innovative capacitive touch interface
- Clean and modern appearance
- 1 year of battery life using user replaceable AAA



### RE657 HeliTouch™

- Full panel interaction
- Secure, Helix-based Wi-Fi® connection
- Full status reporting
- 7" tablet display
- Clean and modern appearance
- Mounts over holes left by previous panels or on table top



### RE652 PinPad Specifications

**Housing Dimensions:**

2.28 x 1.97 x 0.40 inches  
(5.8 x 5.0 x 1.0 cm)

**Weight with Batteries:**

0.70 ounces (20 grams)

**Mounting Hardware:**

3M VHB Tape, or  
# 4 or #6 screws (not provided)

**Operating Temperature:**

32°F to 120°F  
(0 to 49 °C)

**Replacement Batteries:**

One Panasonic CR2032

**Nominal Battery Life:**

5 years

**Battery Voltage:**

3.0 VDC (Nominal) 2.2 VDC (Low)

**Transmitted Indications:**

Low Battery, Supervisory, Panic

**Certifications:**

RE652: UL634, ULC634, FCC, IC  
RE652-CE: EN 50131-1, EN 60950-1, EN300 220, EN301 489, CE, RCM

### RE656 HeliPad Specifications

**Housing Dimensions:**

4.50 x 2.80 x .75 inches  
(11.4 x 7.1 x 1.9 cm)

**Weight with Batteries:**

4.0 ounces (113 grams)

**Mounting Hardware:**

3M VHB Tape, or  
#4/6 screw (not provided)

**Operating Temperature:**

32°F to 120°F (0°C to 49°C)

**Replacement Batteries:**

Two Panasonic AAA

**Nominal Battery Life:**

1 year

**Battery Voltage:**

3.0 VDC (Nominal) 2.3 VDC (Low)

**Transmitted Indications:**

Low Battery, Supervisory, Panic

**Certifications:**

RE656: UL1023, ULC1023, UL985, ULCS45-02, ETL, FCC, IC  
RE656-CE: EN 60950-1, EN 300 220, EN 301 489, CE, RCM

### RE657 HeliTouch Specifications

**Housing Dimensions:**

**With Feet:**  
8.75 x 4.75 x 3.37 inches  
(22.2 x 12.1 x 8.6 cm)

**Without Feet:**

8.75 x 4.75 x 1.20 in  
(22.2 x 12.1 x 3.1)

**Weight with Batteries:**

17.7 ounces (500 grams)

**Mounting Hardware:**

#4 or #6 screws (not provided)

**Operating Temperature:**

32°F to 120°F

**Dual Mode Mounting:**

Screwed to Wall or Placed on Table

**Replacement Batteries:**

N/A

**Power Supply:**

RE012-13

**Transmitted Indications:**

Supervisory, Panic

**Certifications:**

RE657: FCC, IC