

# HTT-B10EX-W-T

## Wireless Tabletop Keypad w/infiNET EX®, white textured

The HTT-B10EX provides a simple, convenient wireless controller for lighting control, home automation, and entertainment in the home or office. Two-way infiNET EX® technology provides reliable wireless communication while a clean array of 10 backlit pushbuttons affords easy, tactile control of any custom function. The HTT-B10EX is a fully programmable controller designed to operate as part of a complete Crestron® automation system.

### Multifunction Pushbuttons

Ten simple pushbuttons provide just the right amount of control without clutter or complication—perfect for most applications. For situations requiring a little more, each button can be configured to enable up to three separate functions simply by tapping, double-tapping, or pressing and holding the button. “Shift key” functionality, in which the user presses and holds one button while simultaneously tapping another, provides further customization for this versatile keypad.

### Auto-Dimming Backlight

High quality backlit laser engraving provides customizable button text that is easy to read under any lighting condition. A built-in light sensor controls the backlight intensity automatically to achieve crisp, legible text in both darkened and fully lit rooms.

### Battery or Line Power

The HTT-B10EX can be powered by its external power pack or



lighting dimmers, thermostats, door locks, motorized shades, and remotes.

Many of the devices on the network act as “expanders,” relaying wireless commands between the central gateway and all the other devices on the network to ensure that every command reaches its intended destination without disruption. Every device that is added to the network effectively increases the range and stability of the entire network. [1,2] Of course, the HTT-B10EX can communicate directly with the gateway if no other infiNET EX devices are installed. The wireless range for the HTT-B10EX is 150 feet (46 meters) typical indoors, which can be extended easily using one or more infiNET EX Expanders. Up to 106 HTT-B10EX keypads can be assigned to a single gateway.[1]

### Color and Engraving Options

The HTT-B10EX is available in either black or white, with an attractive brushed aluminum inlay. Custom backlit engraving is available for each

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### SPECIFICATIONS

#### Buttons

Keypad Buttons: (10) pushbuttons

Button Events: Programmable for Normal, Tap, Double-Tap, and Press and Hold

Engraving: Custom backlit engraved button caps available separately

#### Backlight

White LED backlight for button engraving;

#### LED Indicators

Feedback: (10) White LEDs, one per button

#### Light Sensor

Photosensor for control of auto-dimming function

#### Movement Sensor

Vibration sensor wakes unit from sleep mode if operating on battery

#### Low Battery Warning

Beep sound indicates low battery condition

#### Wireless Communications

RF Transceiver: infiNET EX® 2-way RF, 2.4 GHz ISM Channels 11-26 (2400

to 2483.5 MHz), default channel 15;

Range (typical): 150 ft (46 m) indoor, 250 ft (76 m) outdoor to nearest

mesh network device(s); <sup>[2]</sup>

Gateway: Requires an infiNET EX gateway <sup>[1]</sup>

#### Connectors

Power: (1) 2.5 x 5.5 mm DC power connector;

#### Power Requirements

Battery: (2) AA alkaline batteries required, estimated 8 months

Power Pack: 6 Watts (0.5 Amps) @ 12 Volts DC output, 100-240 Volts AC,

50/60 Hz line input, model [PW-1205RU](#)

#### Environmental

Temperature: 32° to 104° F (0° to 40° C)

Humidity: 10% to 90% RH (non-condensing)

Heat Dissipation: 3.4 BTU/Hour

#### Enclosure

Plastic, textured, brushed aluminum inlay

#### Dimensions

Height: 1.46 in (38 mm)

Width: 3.60 in (92 mm)

Depth: 4.69 in (120 mm)

#### Weight

5.0 oz (143 g) without batteries;

### ACCESSORIES

**DIN-AP3MEX:**

**GLA-EXPEX:**

**CLW-EXPEX-GD-W-T:**

**MC3:**

**B10-BTNB-T\_5\_ENGRAVED:**

**B10-BTNW-T\_5\_ENGRAVED:**

Notes:

1.

Requires an infiNET EX gateway, model **CEN-RFGW-EX**, **MC3**, or **DIN-AP3MEX**. A single gateway supports up to 106 infiNET EX network devices. Additionally, up to 5 infiNET EX expanders (model **CLW-EXPEX** or **GLA-EXPEX**) may be added to the network for extended range. All gateways, expanders, and other infiNET EX devices are sold separately. Crestron infiNET EX is a wireless mesh network, meaning each device on the network behaves as an expander, passing the signals it receives on to any other devices within range. This effectively extends the total range of the network, and reinforces it by providing multiple redundant signal paths. However, battery powered infiNET EX devices, including the HTT-B10EX, do not function as expanders.

This product may be purchased from an

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authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

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