

MLX-2

MiniLCD 2-Way RF Handheld Remote

The MLX-2 MiniLCD is a state-of-the-art handheld remote featuring ZigBee® 2-way RF wireless communications*. Its white backlit LCD screen is capable of displaying dynamic text with true feedback capability, supporting scrolling menus of channels, media titles, and numerous other commands. An array of 57 individual pushbuttons provides intuitive, tactile control over everything from home theater to whole-house automation as part of a complete Crestron system. Its compact size and ergonomic design offer easy one-handed operation, while ZigBee RF technology affords reliable 2-way wireless operation.

The large, easy-to-read LCD screen supports the creation of numerous pages of custom menu functions, with electroluminescent white backlighting for optimal visibility in a range of lighting environments. Bidirectional communication with the control system and other devices enables menu items to be updated dynamically, supporting anything from AV sources and TV channels, to lighting and climate control presets, to artist names and song titles. Each menu item is executable simply using a set of ten corresponding pushbuttons. In addition to menu commands, the LCD can also display the time and date, lighting levels, room temperature, and other real-time information synched to the central control system.

An optimized button layout enables easy access to every system function, with 44 programmable buttons labeled for power, volume, mute, channel selection, onscreen menu navigation, transport control, and alphanumeric entry. Electroluminescent blue button backlighting creates an alluring appearance while facilitating control in a darkened room.

> *Ergonomic handheld design*

> *Elegant high gloss finish*

> *ZigBee 2-way RF wireless technology**

> *57 programmable buttons with blue EL backlight*

> *White backlit LCD screen w/dynamic text display*

> *Operates on 4 AAA alkaline batteries*

SPECIFICATIONS

LCD Screen

Monochrome 1.5 in LCD screen (102 x120 Resolution); Displays static and dynamic text in 5 lines plus header and footer (7 lines total) with horizontal and vertical scrolling, dual-state text, and gauge/bargraph objects support

Buttons and Controls

Power: (1) programmable button for power functions

Lights: programmable button to turn backlighting on/off

Menu: (10) programmable buttons to actuate LCD menu commands

<, HOME, >: (3) programmable buttons to select LCD menu pages

Device Control: (42) programmable function buttons labeled for volume, mute, channel, onscreen menu navigation, transport control, and alphanumeric entry



Backlight

LCD Screen: White EL

Buttons: Blue EL

RF Wireless

RF Transceiver: ZigBee® 2-way RF, 2.4 GHz ISM Channels 11-26 (2400 to 2483.6 MHz), IEEE 802.15.4 compliant*

Output Power: ~1 mW

Range (typical): 100 feet indoor, subject to site-specific conditions

Gateway: Requires a CEN-RFGW-ZB ZigBee RF Gateway (sold separately)†

Battery

Four (4) disposable 1.5V AAA alkaline batteries (included)

Environmental

Temperature: 32° to 122° F (0° to 50° C)

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

Enclosure

Injection-molded plastic, high-gloss black finish

Dimensions

Height: 9.18 in (23.3 cm)

Width: 2.56 in (6.5 cm)

Depth: 1.11 in (2.8 cm)

Weight

TBD

AVAILABLE ACCESSORIES

CEN-RFGW-ZB: ZigBee Gateway†