HHIR-LCD-PROG

Infrared Programming Handset with LCD display

Key Features

- IR Transmitter LEDs: Sends IR code to a device
- IR Receiver: Receives IR code from a device for reading back parameters or determining the type of device that is being programmed
- LCD Screen: Backlit LCD screen with 4 lines of 20 characters. 5 levels of illumination
- Keypad: Robust tactile keypad with a positive click. Ergonomically designed to be used with one hand. Alphanumeric keys for entering parameter levels and naming macros
- USB port: Connection port for a USB flash drive / memory stick for program upgrade

Technical Specifications

Dimensions: 94mm x 160mm x 25mm

Weight: 0.017kg

Battery 6Vdc: 4 x AAA (supplied with unit)

USB: Type A socket

Flash drive spec: 128MB min to 16GB max, FAT or FAT32, single partition drive.

IR transmit range: Low-8m, medium-15m and high-25m

Temperature: 0ºC to 35ºC

Humidity: 5 to 95% non-condensing

Compliance: EMC-2014/30/EU
                 2016 SI No 1091

Overview

The HHIR-LCD-PROG is a compact infrared handset used for the operation, configuration and programming of iLight Solo lighting sensors that have the ability to be programmed via IR.

The handset has the following features:

- USB port: the USB connection can be used for saving device settings and updating the handset's software
- Macros: create and save settings that can be recalled to program devices
- Readback: to read the settings from a device

Programming is achieved by selecting the parameter to be programmed from the appropriate menu and then transmitting the setting to a device by pressing the send button.

Also available

HHIR-PROG   -   Standard IR programmer

Symbol	Text	Action on Press	Long press	Shift +
▷	Play	Displays a full list of the items in the currently loaded macro. Press the Play button again to start sending the parameters.	None.	Brings up a list of saved macros that can be recalled for the selected product range.
●	Record	Selects an item so it is a member of the current macro. *Delete the item from the macro by using delete in the review screen.*	None.	Prompts the user to select between saving the current macro or to start recording a new macro (by clearing all selected parameters).
C	Channel	Asks the user to enter a channel number to switch to. This only takes effect on devices that have more than one channel.	None.	
D	Display	Increased backlight for 5 steps, then back to 0.	None.	To step down backlighting levels.
⏻	On/Off	None.	Turns the device on/off.	
?	Help	Displays the help screen/further explanation for the selected item. Press help again to cancel.	None.	Shows software version number.
🏠	Home	Goes back to the root menu for the currently selected product range.	Goes back to the main root menu.	
R	Read	Reads back the currently selected parameter.	Reads back all the selected parameters in the active menu only.	
S	Send	Sends the currently selected parameter.	Sends all the selected parameters in the active menu only (similar to macro Play but only applies to the current menu). Lux Up / Down : will raise or lower light level.	
▶		Selects the submenu.	None.	
◀		To go back along the path you came (typically up one level).	None.	
▲ ▼		Scroll Up/Down through the current menu or help text.	None.	Use to scroll a page Up/Down of help text.
↵		Selects the submenu. Also used for confirming handset configuration changes.	None.	
-	No	Selects No, or decrements the selected parameter, or is used to remove a value from a list.	Quickly/continuously decrements the selected parameter.	
+	Yes	Selects Yes, or increments the selected parameter, or is used to add a value to a list.	Quickly/continuously increments the selected parameter.	
1	Symbol	Number 1, or cycles through a list of symbols.	None.	
2-9	A-Z	Numbers 2 to 9, or cycles through the list of corresponding letters.	None.	
⇧	Shift	Changes between uppercase and lowercase.	Toggles caps lock on/off.	
0	Space	Number 0, or the space character.	None.	
X	Delete	Deletes a single character, or item.	Deletes all characters, or all items.	

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