



# Hunter Industries LINKMOD Luxor Linking Wireless Linking Module Owner's Manual

[Home](#) » [Hunter Industries](#) » Hunter Industries LINKMOD Luxor Linking Wireless Linking Module Owner's Manual 

## Contents

- [1 Hunter Industries LINKMOD Luxor Linking Wireless Linking Module Owner's Manual](#)
- [2 LUXOR LINKING OWNERS MANUAL](#)
- [3 SATELLITE LUXOR](#)
- [4 INSTALLING WIRELESS LINKING MODULES PRIMARY LUXOR](#)
- [5 SATELLITE LUXORS](#)
- [6 Troubleshooting](#)
- [7 MODULE DETAILS](#)
- [8 ICON LEGEND](#)
- [9 Operating the Luxor Controller](#)
- [10 Operating the Luxor Controller](#)
- [11 Care and Maintenance](#)
- [12 Regulatory and Legal Information](#)
- [13 Read More About This Manual & Download PDF:](#)
- [14 Documents / Resources](#)
- [15 Related Posts](#)

# Hunter Industries LINKMOD Luxor Linking Wireless Linking Module Owner's Manual



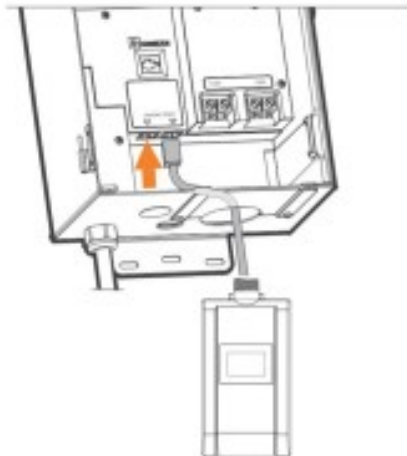
## LUXOR LINKING OWNERS MANUAL

### PROGRAMMING WIRELESS LINKING MODULE

Note: Before programming determine which module will be installed on the primary controller (LUX models) and which will be installed on the Luxor Satellite controllers (LSAT models). Primary Luxors are controllers with a facepack installed.

#### PRIMARY LUXOR

1. Insert wireless linking module (LINK-MOD) into the primary Luxor controller linking port.



2. From Home screen, select Setup

**Setup**

Auto ☒ Month **Jan** Date **01** Year **2022**

Hr **11** Min **07** Sec **02** am ☐ 24hr ☐ DST **On**

Language **English**

☐ Disable System ☐ Restrict Themes

**Location**

**Wi-Fi**

**Firmware**

**Assign**

**Linking**

3. Within Setup screen, select Linking
4. Scroll to Chassis Number field, select 0 (Primary).

**Linking Setup**

Chassis Number **0 (Primary)**

Network ID **125**

Wireless Channel **10**

**Read**

**Program**

5. Scroll to Network ID field, select desired Network ID (1-255). This Network ID will need to be assigned to all wireless linking modules installed on the site.

**Linking Setup**

Chassis Number **0 (Primary)**

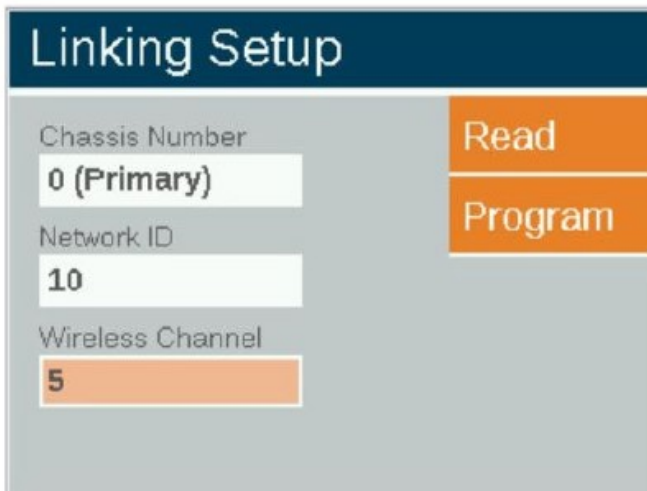
Network ID **10**

Wireless Channel **5**

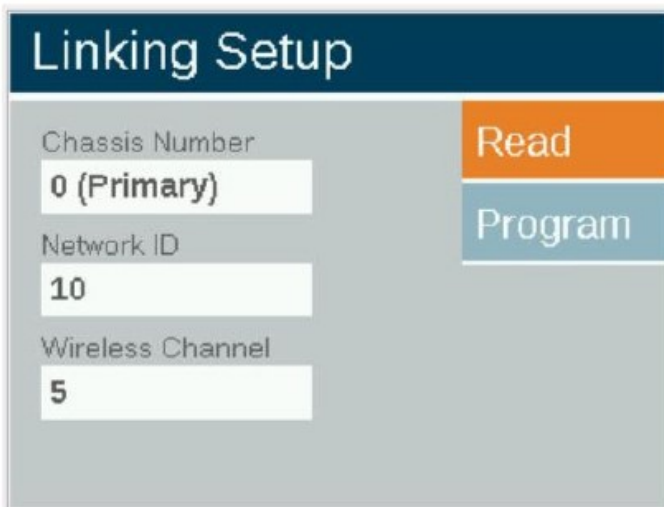
**Read**

**Program**

6. Scroll to Wireless Channel field, select desired Wireless Channel. This Wireless Chassis ID will need to be assigned to all wireless linking modules installed on the site.



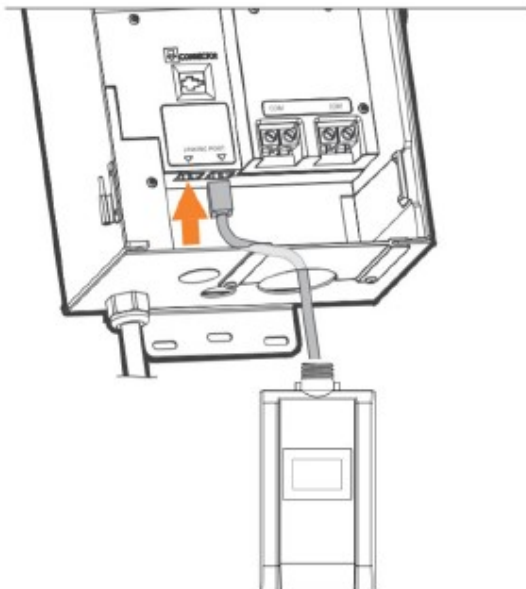
7. Scroll to Program and press scroll wheel. "Assignment Succeeded" will appear at the bottom of the screen



8. Remove module from Linking Port

## SATELLITE LUXOR

1. Insert wireless linking module (LINK-MOD) into the primary Luxor controller linking port



2. From Home screen, select Setup

3. Within Setup screen, select Linking



The Setup screen features a dark blue header with the title "Setup". Below the header, there are several configuration sections. On the left, there are fields for "Auto" (a checked checkbox), "Month" (a dropdown menu showing "Jan"), "Date" (a dropdown menu showing "01"), and "Year" (a dropdown menu showing "2022"). Below these are fields for "Hr" (a dropdown menu showing "11"), "Min" (a dropdown menu showing "07"), "Sec" (a dropdown menu showing "02"), "am/pm" (a dropdown menu showing "am"), "24hr" (a checked checkbox), and "DST" (a dropdown menu showing "On"). Below these are fields for "Language" (a dropdown menu showing "English") and "Disable System" (a checked checkbox). On the right side, there are four orange buttons: "Location", "Wi-Fi", "Firmware", and "Assign". At the bottom right, there is a blue button labeled "Linking".

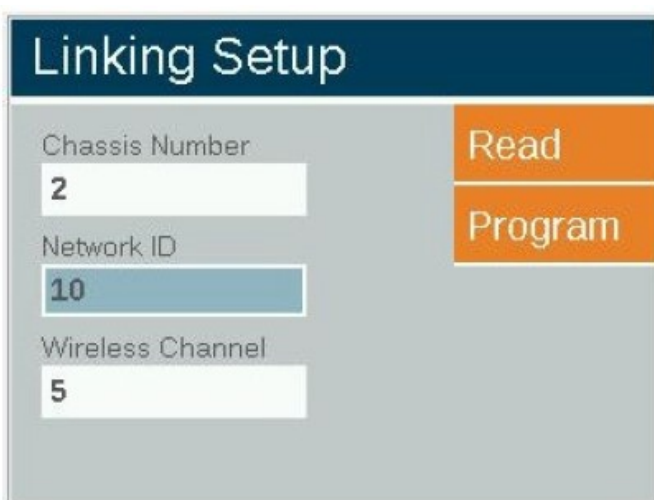
4. Scroll to Chassis Number field, select desired Chassis Number (1-10).



The Linking Setup screen features a dark blue header with the title "Linking Setup". Below the header, there are three input fields: "Chassis Number" (a dropdown menu showing "2"), "Network ID" (a dropdown menu showing "10"), and "Wireless Channel" (a dropdown menu showing "5"). On the right side, there are two orange buttons: "Read" and "Program".

**Note: 0 (Primary) is assigned to wireless module used on Primary Controller. See section xxx**

5. Scroll to Network ID field, select desired Network ID (1-255). This Network ID will need to be assigned to all wireless linking modules installed on the site.



The Linking Setup screen features a dark blue header with the title "Linking Setup". Below the header, there are three input fields: "Chassis Number" (a dropdown menu showing "2"), "Network ID" (a dropdown menu showing "10"), and "Wireless Channel" (a dropdown menu showing "5"). On the right side, there are two orange buttons: "Read" and "Program".

6. Scroll to Wireless Channel field, select desired Wireless Channel. This Wireless Chassis ID will need to be assigned to all wireless linking modules installed on the site.

**Linking Setup**

Chassis Number  
2

Network ID  
10

Wireless Channel  
5

Read

Program

7. Scroll to Program and press scroll wheel. "Assignment Succeeded" will appear at the bottom of the screen

**Linking Setup**

Chassis Number  
2

Network ID  
10

Wireless Channel  
5

Read

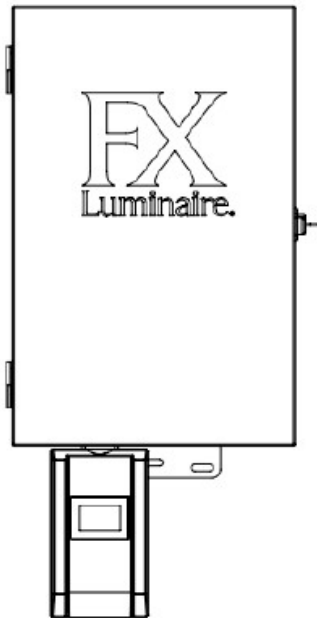
Program

## INSTALLING WIRELESS LINKING MODULES PRIMARY LUXOR

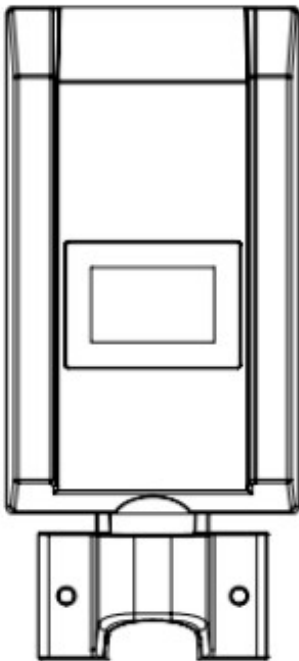
1. Using Wireless Linking Module assigned to Chassis Number (0 Primary), insert wireless linking cable through the 7/8" hole on bottom of Luxor cabinet
2. Plug wireless module into one of the Linking Ports
3. Secure wireless module in place using supplied nut
4. For remote mount installations, thread wireless module into supplied mount.

## SATELLITE LUXORS

1. Using Wireless Linking Module assigned to desired Satellite Chassis, insert wireless linking cable through the 7/8" hole on bottom of Luxor cabinet
2. Plug wireless module into one of the Linking Ports
3. Secure wireless module in place using supplied nut
4. For remote mount installations, thread wireless module into supplied mount.



*CONTROLLER MOUNT*



*REMOTE MOUNT*

## **Troubleshooting**

### **Read feature**

The “read” feature allows users to read wireless module settings by displaying Chassis Number, Network ID, and Wireless Channel on the Luxor facepack

1. Insert desired wireless linking module (LINK-MOD) into the primary Luxor controller linking port.
2. From Home screen, select Setup
3. Within Setup screen, select Linking
4. Scroll to Read and press scroll wheel. Wireless Linking Module settings will be displayed on Luxor facepack

# Linking Setup

Chassis Number

1

Network ID

10

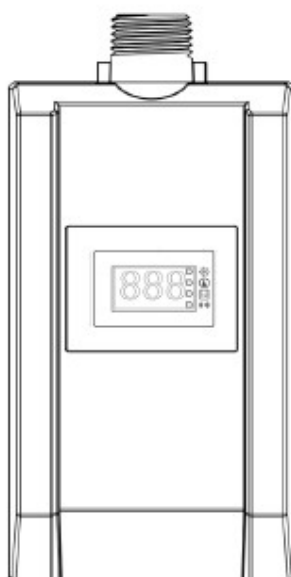
Wireless Channel

5

Read

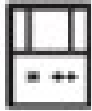
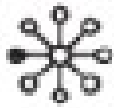
Program

## MODULE DETAILS



## ICON LEGEND





Operating the Luxor Controller

Activity Screen

After five minutes of inactivity, an **Activity** screen will appear on the LCD screen if the lights are running. The wait time is reduced to only five seconds when the current screen is the **Home** screen.

The **Activity** screen displays:

- Chassis load: Amp load of controller chassis. Chassis 1-10 are displayed. Only chassis with an active load will display an orange load bar.
- Current time
- Source of transformer load: Manual or Schedule

No selections can be made on this screen; it is simply an activity display. Press the **Home** button to return to the **Home** screen.



Figure 9: Activity screenshot

Diagnostics Screen

- Assigned
- Controller assigned
- Communicating
- Controller communicating
- Overload
- Controller overload indication
- Load Status
- Controller load in percent

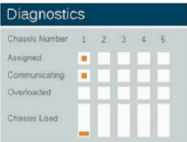


Figure 10: Diagnostics screenshot



Add to page

12



Add to page

Operating the Luxor Controller



Figure 11: Setup screenshot



Replace

## Care and Maintenance



Figure 34: Setup screen (firmware)



Figure 35: Firmware load screenshot



Replace

7. Select the **Firmware Type** that will be updated.
8. Once the designed type is selected, navigate to **Update** and press the scroll wheel. The facepack and flash update processes usually take between 5 and 15 seconds, chassis updates typically take a couple of minutes, and fixture updates can take up to 15 minutes.



Replace

## Regulatory and Legal Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the Instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.


The user is cautioned that changes/modifications not approved by the responsible party could void the user's authority to operate the equipment.

To satisfy FCC RF Exposure requirements for mobile and base station transmission devices, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operation at a closer distance is not recommended.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be chosen so that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

***Read More About This Manual & Download PDF:***

**Documents / Resources**

	<p><a href="#">Hunter Industries LINKMOD Luxor Linking Wireless Linking Module</a> [pdf] Owner's Manual LINKMOD, M3U-LINKMOD, M3ULINKMOD, LINKMOD Luxor Linking Wireless Linking Module, Luxor Linking Wireless Linking Module</p>
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