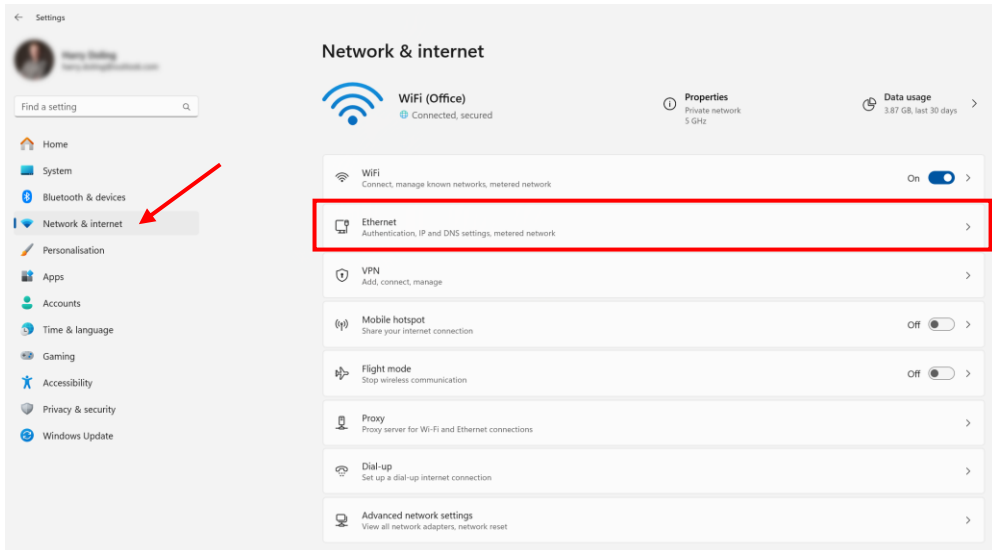


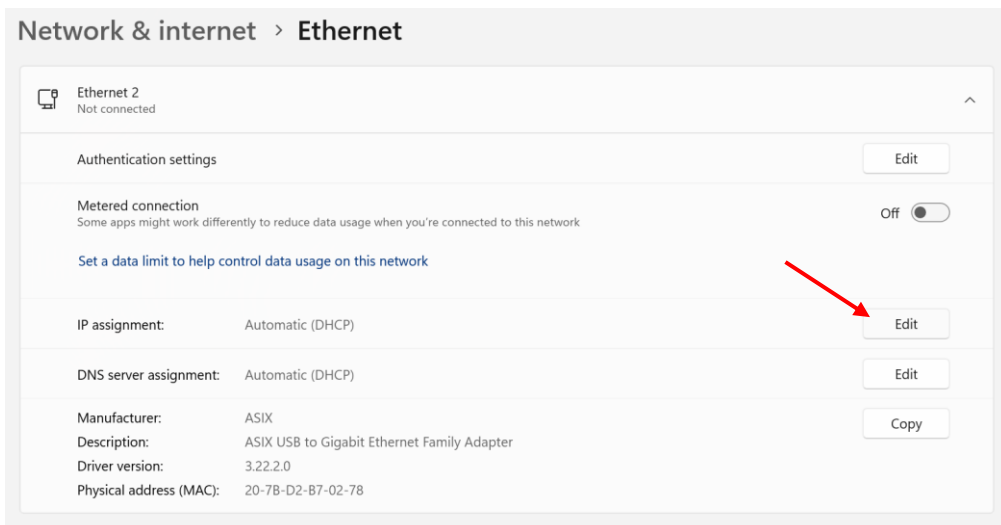
Strata DMBM Setup Guide For Lutron RA2

Strata DMBM Setup

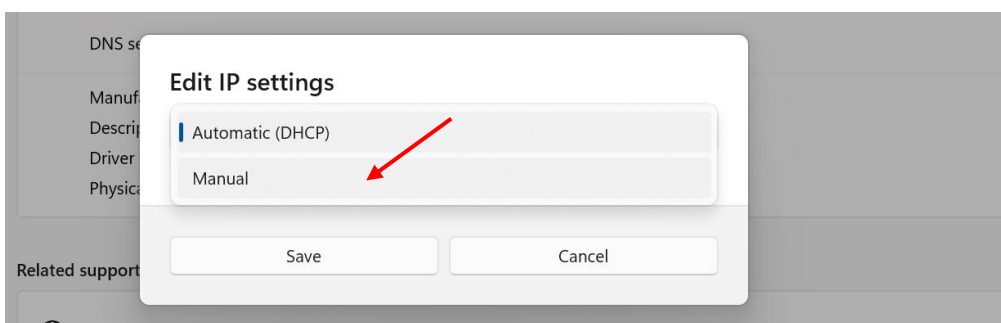
1. Power up the Strata DMBM. The default IP is 192.168.0.1
2. Connect your laptop to the DMBM via an ethernet cable
3. Change your laptops IP Assignment by heading to settings > Network & Internet > Ethernet



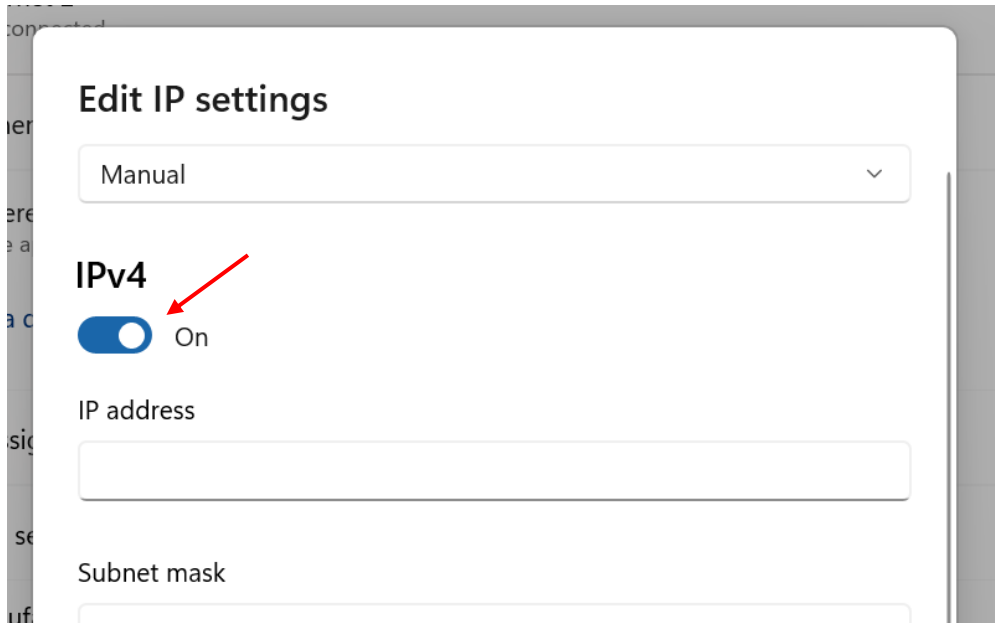
4. Click 'Edit' against IP assignment



5. Change the IP settings to 'Manual'



1. Turn 'IPv4' On



Edit IP settings

Manual

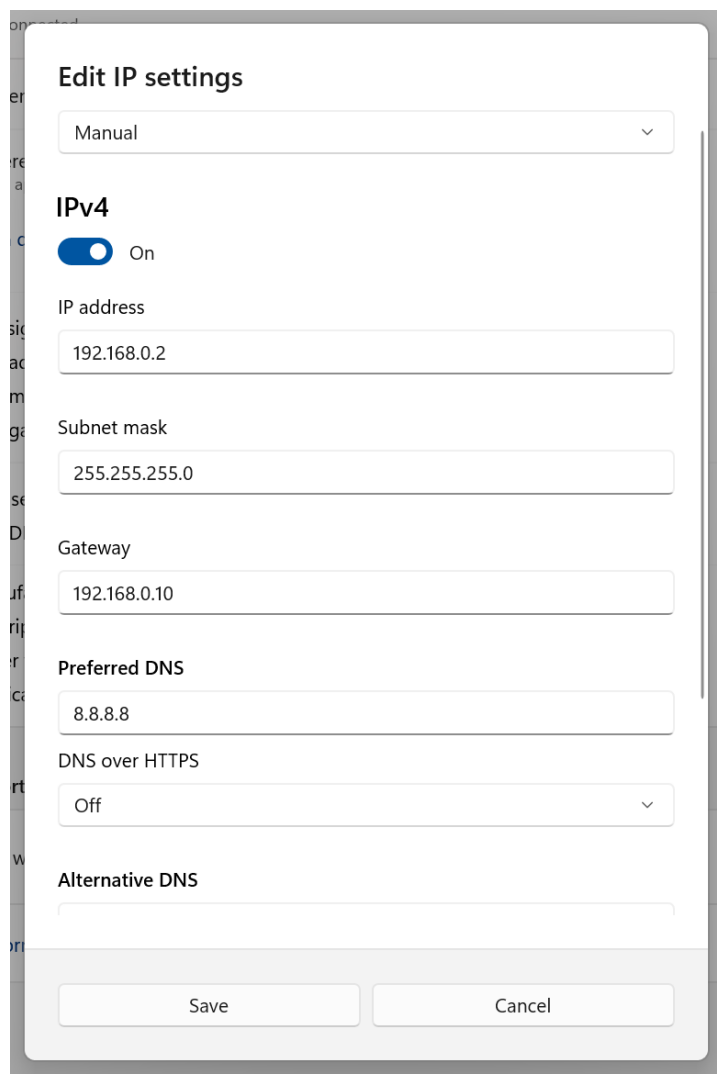
IPv4

On

IP address

Subnet mask

2. Enter the following details and click Save:



Edit IP settings

Manual

IPv4

On

IP address

192.168.0.2

Subnet mask

255.255.255.0

Gateway

192.168.0.10

Preferred DNS

8.8.8.8

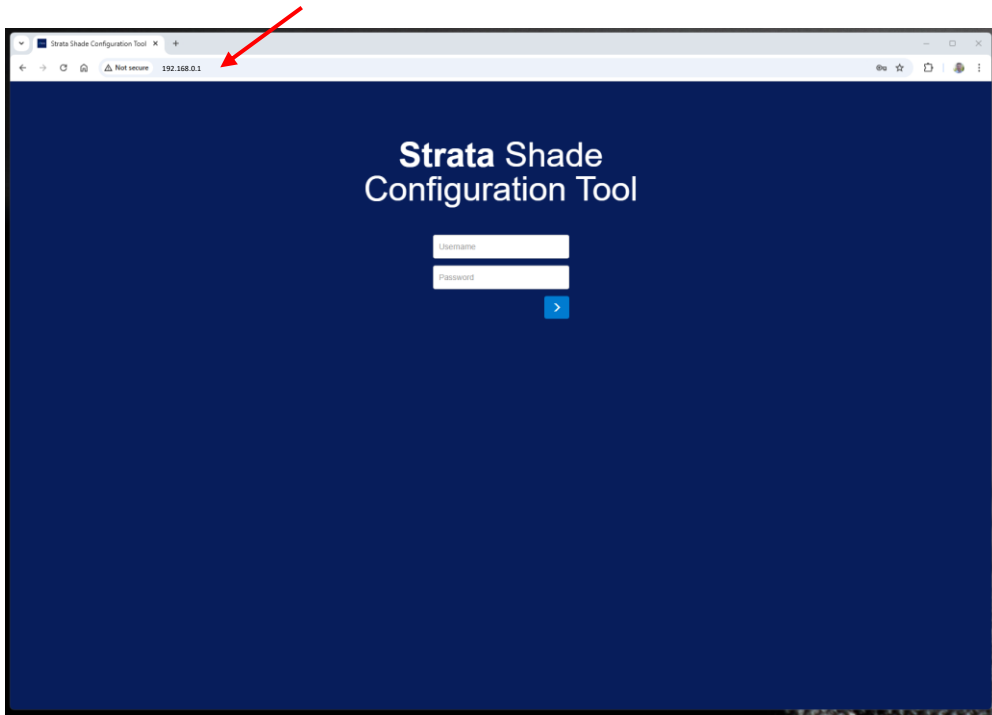
DNS over HTTPS

Off

Alternative DNS

Save Cancel

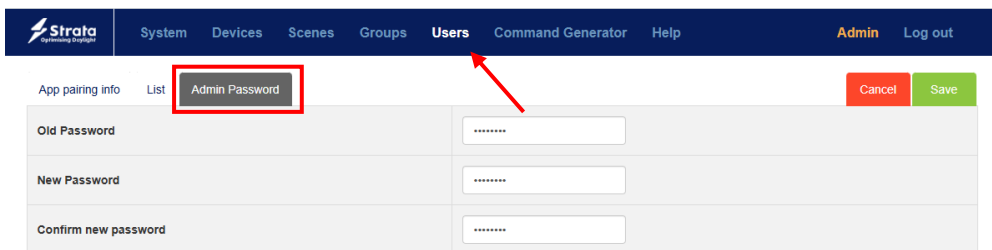
1. Go to a browser (we recommend using Google Chrome) and type: 192.168.0.1 into the URL address bar at the top.



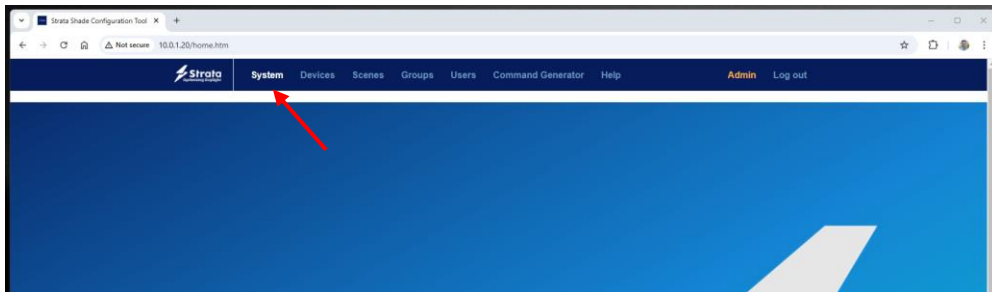
2. The default username and password are:

1. USERNAME: admin
2. PASSWORD: 12345

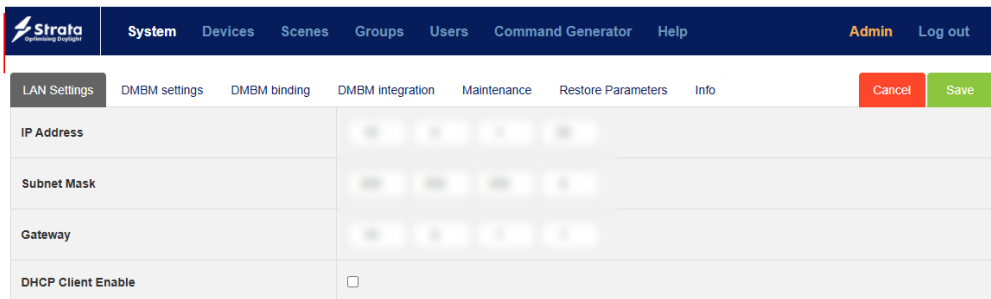
IMPORTANT: Ensure you change the admin password after logging in. You can do this by heading to Users > Admin Password



1. If you want to change the IP address of the DMBM so that it becomes an element in your network, go to:
2. System > LAN Settings



3. Now enter your network details:

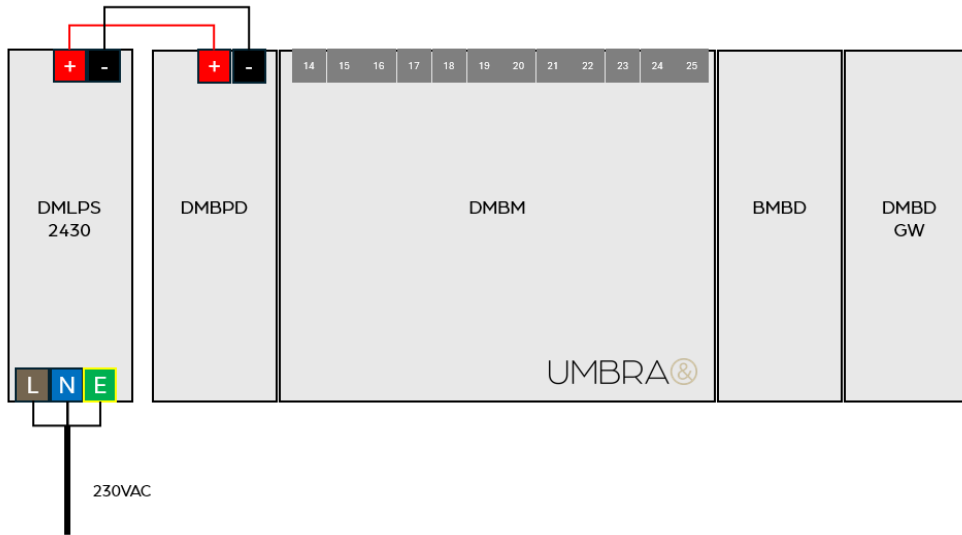
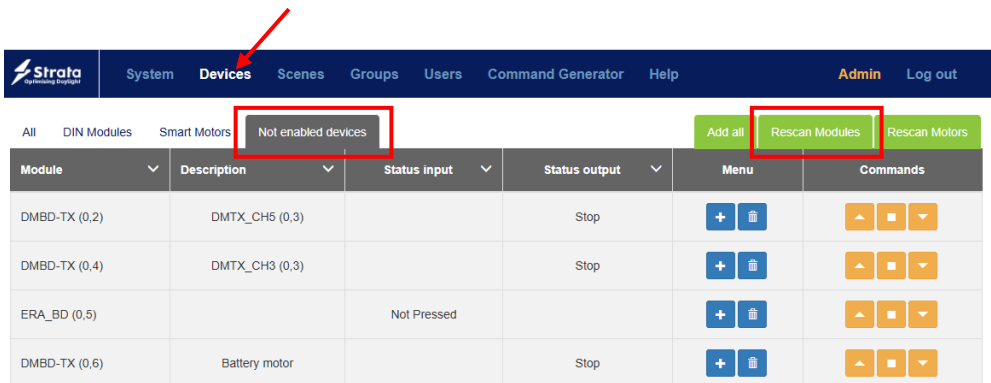


LAN Settings	DMBM settings	DMBM binding	DMBM integration	Maintenance	Restore Parameters	Info	Cancel	Save
IP Address	[Numeric keypad]							
Subnet Mask	[Numeric keypad]							
Gateway	[Numeric keypad]							
DHCP Client Enable	<input type="checkbox"/>							

4. We recommend rebooting the DMBM after making this change
5. After rebooting the DMBM you will be able to change your laptop IP Assignment back to 'Automatic' and you will be able to navigate the DMBM's new IP address

Adding Modules

1. Any DIN mounted modules should be connected to the DMBM, Order as follows:
 1. Power Supply
 2. DMBPD
 3. DMBM
 4. Subsequent modules can be in any order

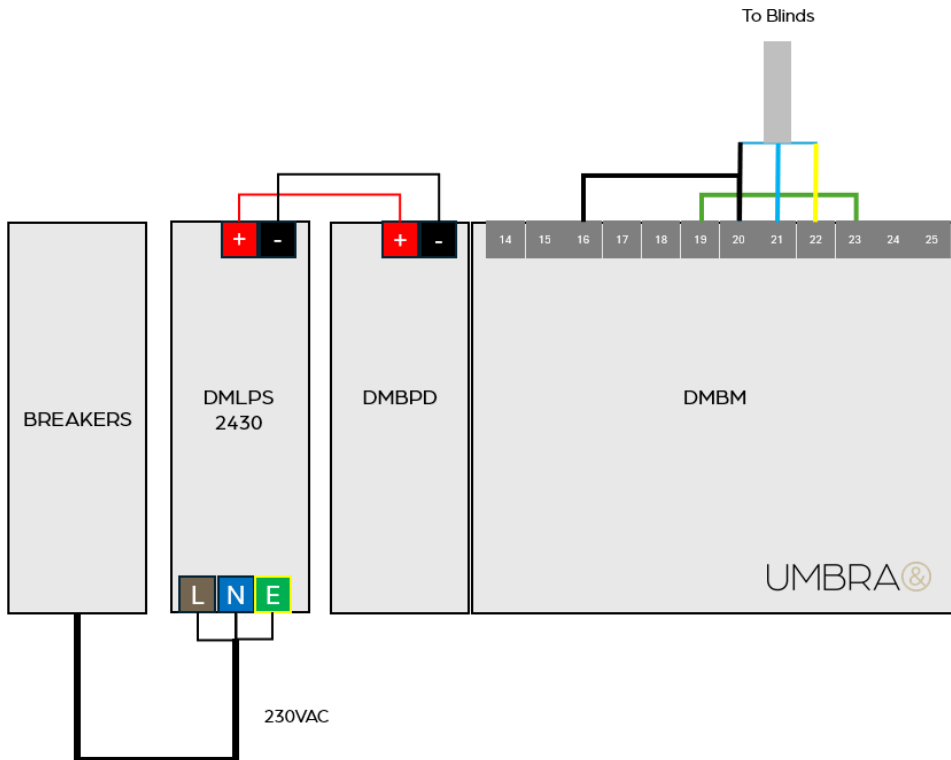
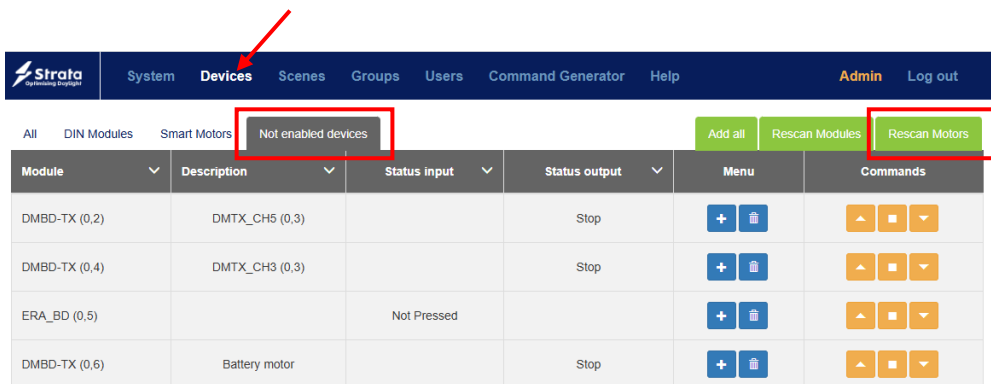



Module	Description	Status input	Status output	Menu	Commands
DMBD-TX (0,2)	DMTX_CH5 (0,3)		Stop	+ [trash]	⬅️ ⏏️ ➡️
DMBD-TX (0,4)	DMTX_CH3 (0,3)		Stop	+ [trash]	⬅️ ⏏️ ➡️
ERA_BD (0,5)		Not Pressed		+ [trash]	⬅️ ⏏️ ➡️
DMBD-TX (0,6)	Battery motor		Stop	+ [trash]	⬅️ ⏏️ ➡️

2. Navigate to Devices > Not enabled devices and click 'Rescan Modules'
3. All connected modules will now appear in this list
4. Click the + button to add them into the DMBM configuration

Adding Motors

1. Smart motors should be connected to the DMBM as follows:

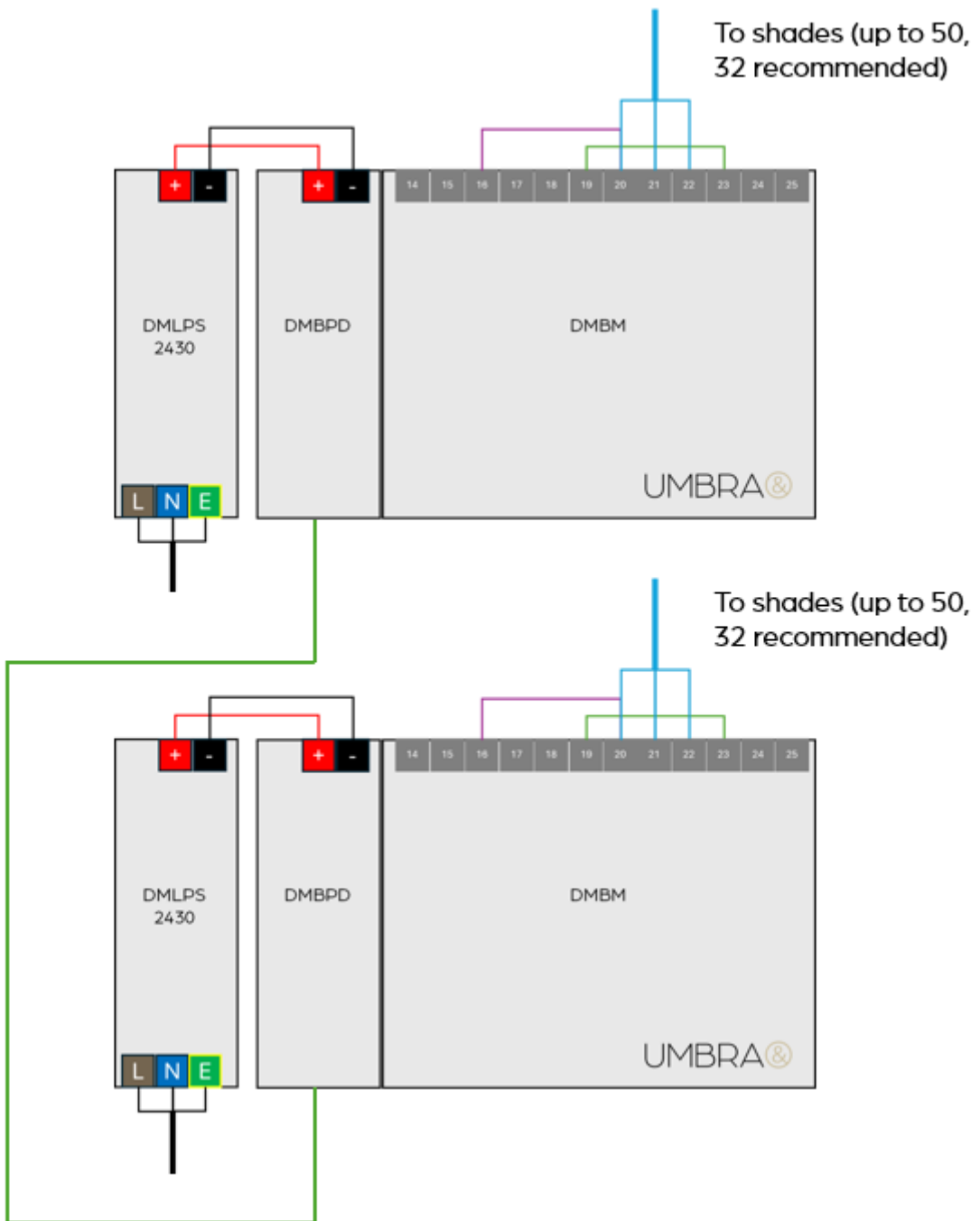



Module	Description	Status input	Status output	Menu	Commands
DMBD-TX (0,2)	DMTX_CH5 (0,3)		Stop	+ [trash]	↑ [stop] ↓
DMBD-TX (0,4)	DMTX_CH3 (0,3)		Stop	+ [trash]	↑ [stop] ↓
ERA_BD (0,5)		Not Pressed		+ [trash]	↑ [stop] ↓
DMBD-TX (0,6)	Battery motor		Stop	+ [trash]	↑ [stop] ↓

2. Navigate to Devices > Not enabled devices and click 'Rescan Motors'
3. All connected Smart motors will now appear in this list
4. Click the + button to add them into the DMBM configuration

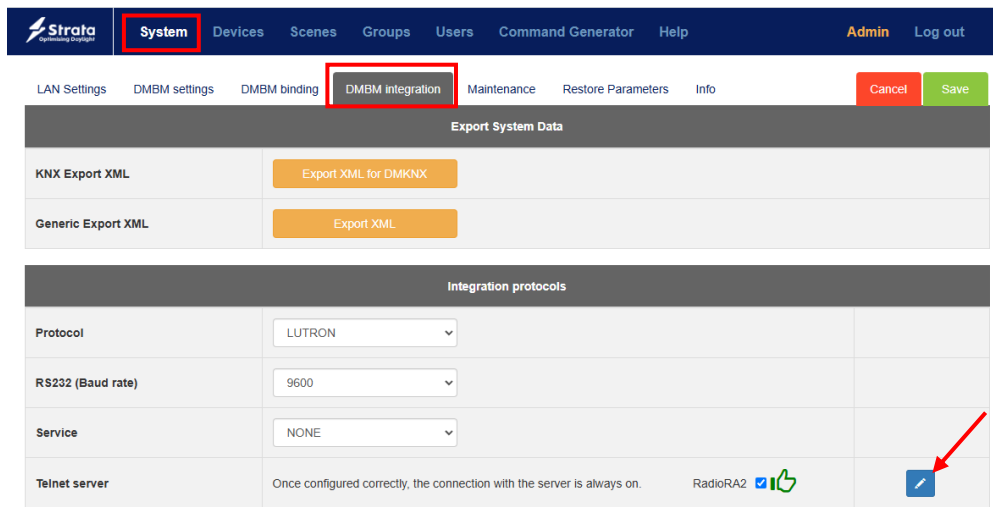
Systems with More than 50 Motors

1. Strata DMBPDs should be connected as follows:



Integrating with Lutron RA2



1. Configure your Lutron RA2 hub and pair all Pico remotes to it
2. Ensure all blinds are linked to the DMBM with limits set and intermediate stop positions configured if required
3. The Lutron RA2 hub and the DMBM must be on the same network
4. Head to the DMBM web-config tool
5. Navigate to 'System' in the top menu
6. Navigate to 'DMBM Integration'



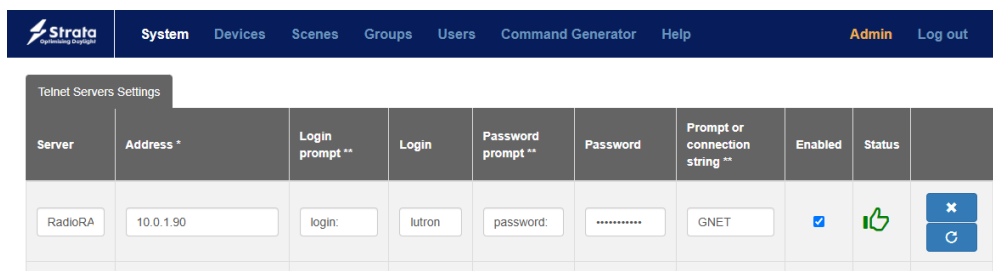
Export System Data


KNX Export XML	Export XML for DMKNX
Generic Export XML	Export XML

Integration protocols

Protocol	LUTRON
RS232 (Baud rate)	9600
Service	NONE
Telnet server	Once configured correctly, the connection with the server is always on. RadioRA2  

7. Select the 'Lutron' Protocol and ensure the RS232 Baud rate is set to 9600
8. Click the Pencil Icon next to Telnet server
9. Enter the following details:
 1. IP address of the Lutron RA2 hub
 2. Login: 'lutron'
 3. Password: 'integration'
 4. Prompt or connection string: GNET



Server	Address *	Login prompt **	Login	Password prompt **	Password	Prompt or connection string **	Enabled	Status
RadioRA	10.0.1.90	login:	lutron	password:	GNET	<input checked="" type="checkbox"/>	

Once successfully connected the green thumb should appear

Assigning Commands

1. Press 'Listen' in the Add field to activate the button acquisition mode

Add
Listen
↔

▼ 🗑️

+

2. Press a button on the first Lutron Pico remote that you wish to pair (eg the UP button), then in the drop down menu 'Data Acquired' will appear.

Add
Stop listening
↔

▼ 🗑️

Data acquired, select a code in the combo box and then add it to the list.

+

3. Select the aquired command and press the + button on the right to save the command
4. Now name the command, select the desired blind action and choose which motors or groups this applies to. Click 'SET' to save this command.

Repeat this process for all desired button commands

Id	Remote code	Description	Command / Scene	Binding	
1	~DEVICE,2,3,4	<input style="width: 100%; border: 1px solid #ccc;" type="text" value="Stop"/>	<input style="width: 100%; border: 1px solid #ccc;" type="text" value="Stop"/> ▼	<input style="width: 100%; border: 1px solid #ccc;" type="text" value="Smart motors"/> ▼	<div style="background-color: #4a86e8; color: white; padding: 2px 5px; border-radius: 3px; font-weight: bold; margin-bottom: 5px;">SET</div> <div style="background-color: #4a86e8; color: white; padding: 2px 5px; border-radius: 3px; font-weight: bold;">✕</div>

