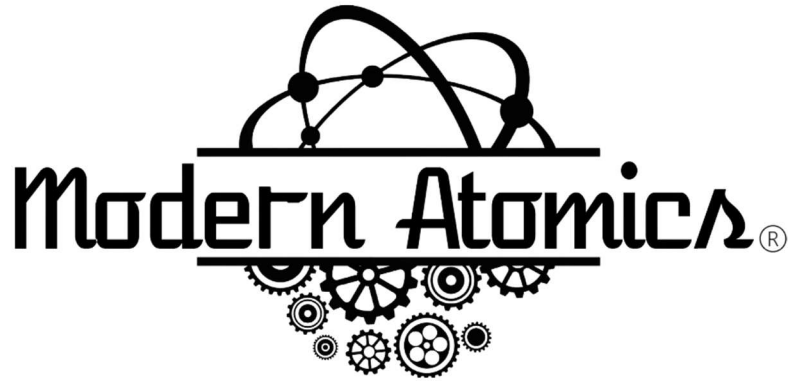




COLLIDER™ PoE-15af / LTC PoE-15bt

PoE SHADE POWER DISTRIBUTION UNITS

INSTRUCTION MANUAL

#COL-PoE-15-AC/ # LTC-PoE-15bt

All brand names, product names and trademarks are the property of their respective owners. Certain trademarks, registered trademarks, and trade names may be used to refer to either the entities claiming the marks and names or their products.

Specifications are subject to change without notice

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Thank you for your purchase

This manual is designed to provide all the necessary information for installation and deployment, however if you have any additional questions or need any additional information, please reach out to our Customer Support Teams.

TOLLFREE +1 (844) 771-8725 – 24/7/365

Throughout this manual you will find QR codes that when scanned will take you to a video for that section that may contain additional information. Scan the code or click on the QR code to bring up your default browser and take you to the video.



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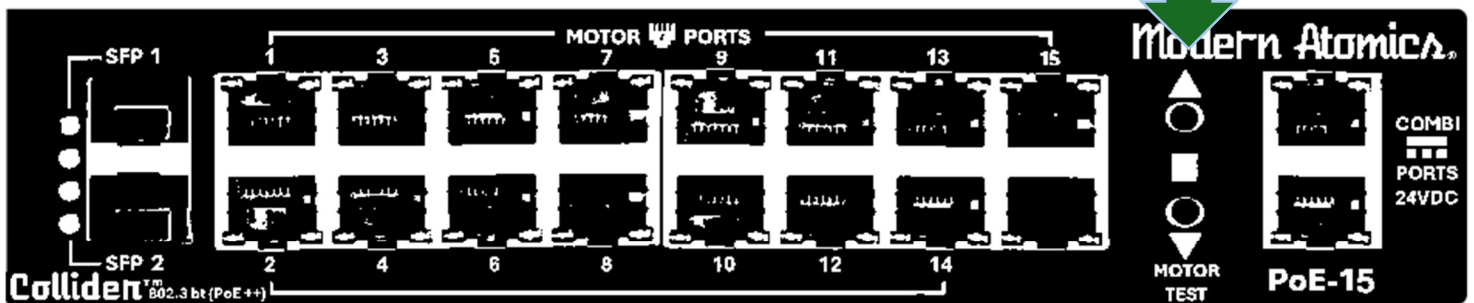
INTRODUCTION: COMPATIBLE MOTORS & CAPACITY

The PoE-15af and the LTC PoE-15bt are compatible with all PoE motors, however only the LTC has the ability to both power and provide LLDP services for Somfy® motors.

For all Poe Motors to operate you will need to adjust the end limits using an included RF remote for BTX® and SI®, or the contact closures on PowerShades® or by using the built-in Web Server or PoE Config Tool for Somfy®. You will also need the 4-digit pin code printed on the Somfy® motors to access the configuration and to apply or copy the encryption keys.



Once your motors have their limits set, you can use the controls on the front panel or on the web server to control all connected motors. For Somfy® motors you will also need to paste a copy of the encryption keys. These keys can be copied out of the Somfy® PoE Motor Configuration Tool and once pasted the front panel, or webserver controls will operate the connected motors.



Collider

FW ID: 2606100035

<< Return

Motor Data

Refresh Motor Data

	Motor ID	Label	IP Address	Status	Enable Motor Control For 30 Sec
1	845EF3	MTR-IP-20E7C863772B	192.168.0.174	Online	Up Down Stop Jog

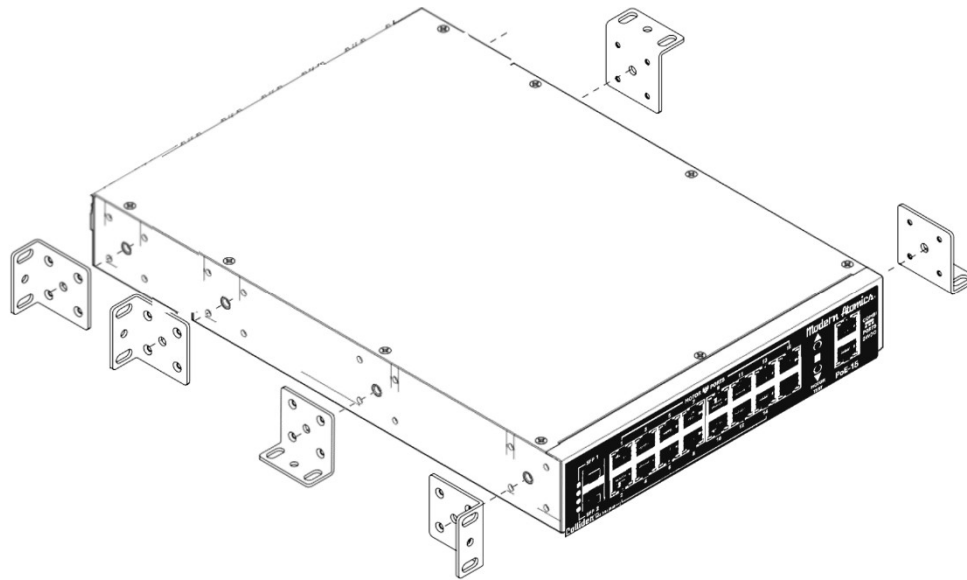
INTRODUCTION: COMPATIBLE MOTORS & CAPACITY

PoE Motor Chart

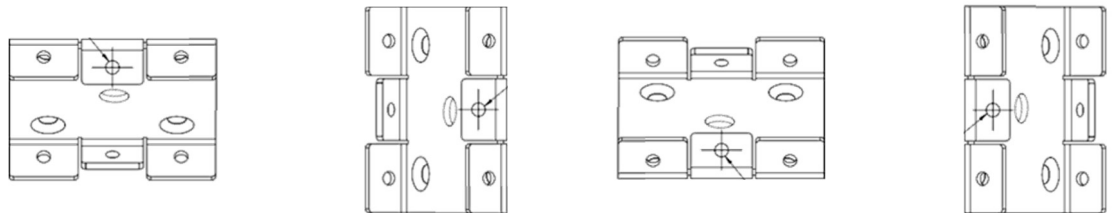
PoE Motors: PoE Budget:	PoE-15 af 110W	LTC PoE-15-bt 675W
BTX®		
BTX® PoE 2.0	15	15
BTX® PoE 4.0	15	15
DENDO®		
RENKEI PoE DRAPE	15	15
POWERSHADES®		
PS35PoE_2.0NM_BR17_2022	15	15
PS45PoE_6.0NM_BR20_2023	15	15
SHADE INNOVATIONS®		
Nino PoE (BAT)	15	15
SMART WINGS®		
Matter over PoE	N/A	15
SOMBRA SHADES®		
PoE (BAT)	15	15
SOMFY®		
Roll Up2 Short 30 #1246903	N/A	15
Sonesse® 30 #1241147	N/A	15
Sonesse® 40 #1241426	N/A	15
Sonesse® 40 #1241427	N/A	13
Sonesse® 40 #1241428	N/A	11
SDN PoE Gateway #1860326	N/A	13

QUICK START BASIC USE:

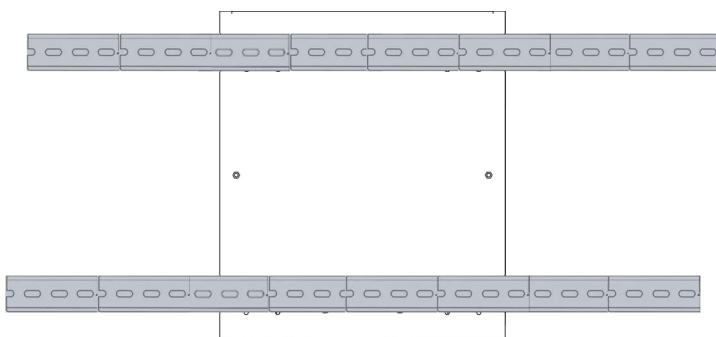
Step #1 of 4 Mount the unit(s) into a standard or half EIA rack or place in a wall mounted enclosure or directly on a wall using the included universal Rack ears and screws which are symmetrical for both rack and wall use. (Optional Rack ears are sold for a single unit in a full-size rack, and the LTC WILL need rear rack rail support)



Optional Din rail brackets can also be purchased to mount the unit on din rails.



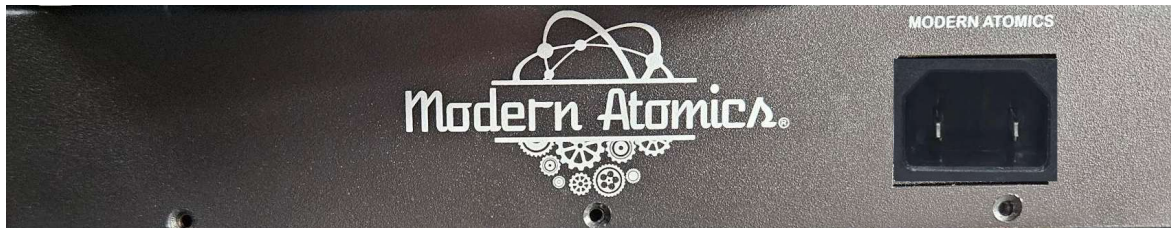
Please see mounting section for more details on how to mount the units



QUICK START BASIC USE:

Step #2 of 4 Using the included AC power cables, connect the AC power inputs

PoE-15af



Includes a 6' IEC 320 AC Cable with a C13 termination and AC 3 Prong Plug (Compatible with 2 and 3 prong C13 or 2 prong C18 plugs)



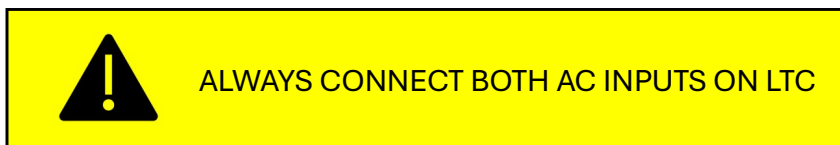
LTC PoE-15bt



Includes a 6' IEC320 AC Cable with a C13 termination and AC 3 Prong Plug

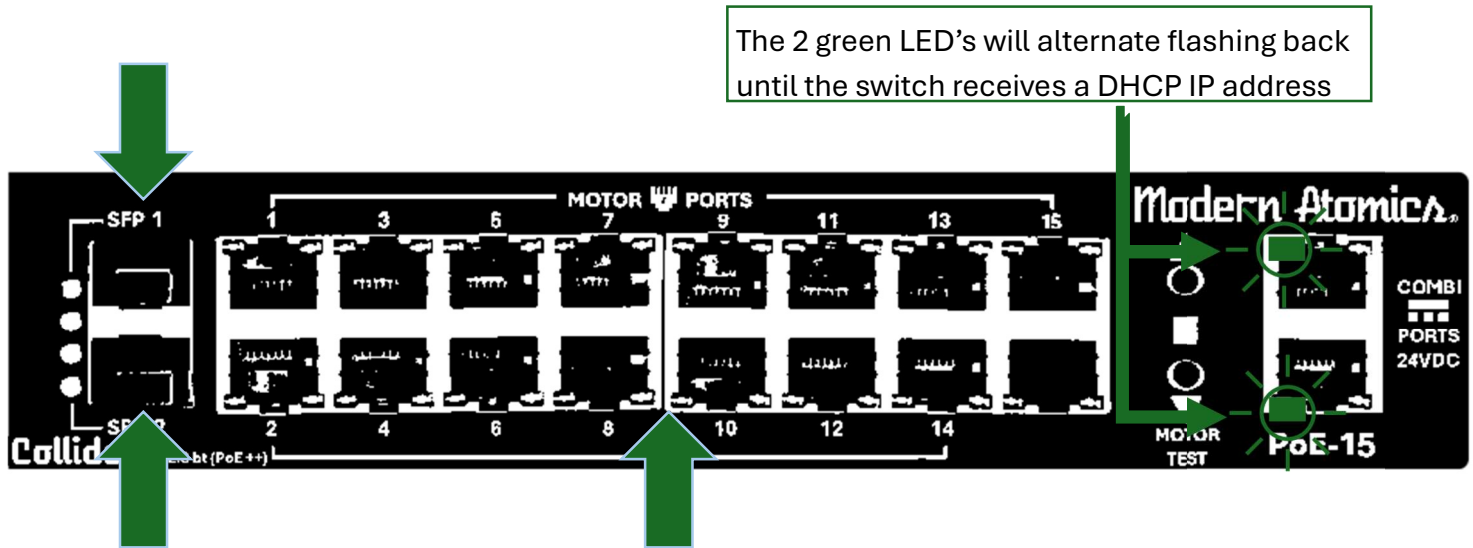
and a IEC320 C14 to Dual C7 Y-Splitter Power Cord with C14 Male to 2X C7 Female Adapter Cable

Ensure all AC connections are fully seated.

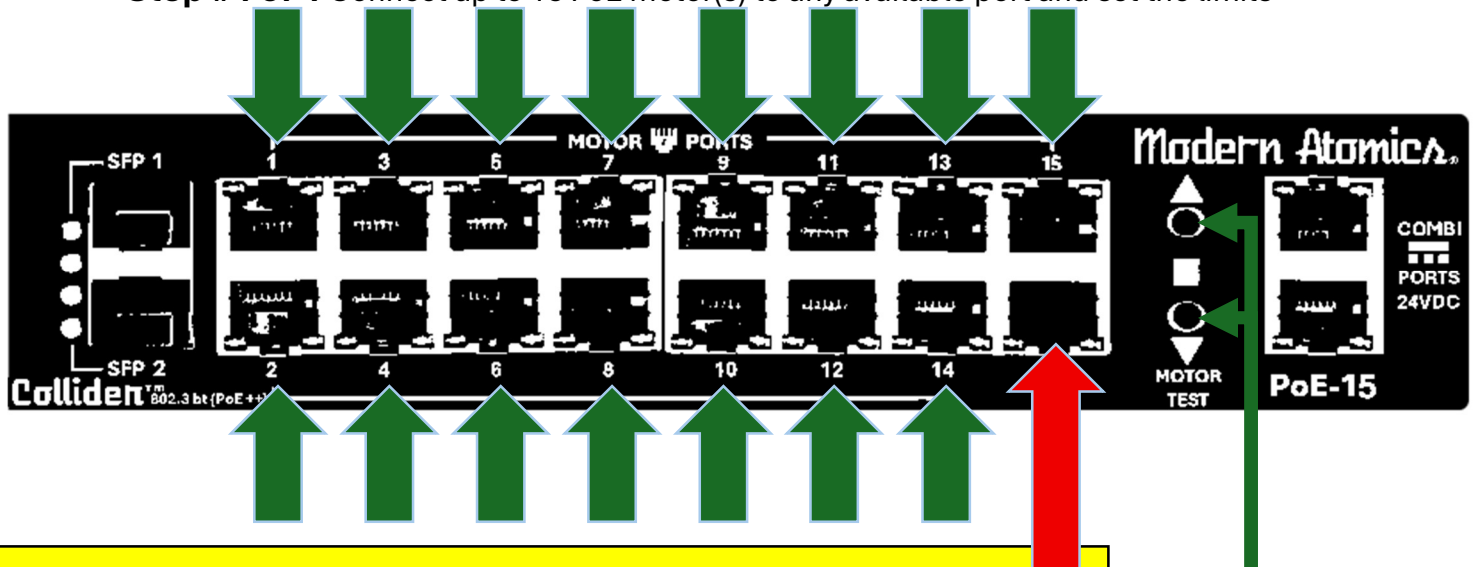


QUICK START BASIC USE:

Step #3 of 4 Connect a DHCP Server/Router to an available SFP or PoE port



Step #4 of 4 Connect up to 15 PoE motor(s) to any available port and set the limits



NOTE: Port 16 is reserved & used for EDGE AI Inference Do Not attempt to remove the port cap and **DO NOT CONNECT** any Ethernet connection to port 16

Once you have set up the end limits, the Motor Test Buttons can be used to move all connected motors up and down. This controls all shades with limits set on the network

End limits are set using the motor manufacture methods including RF remote, contact closures or motor head buttons and may have additional steps such as encryption keys, see your PoE motor manual for more details

INTRODUCTION: GENERAL FEATURES

Motor Ports Power LED's

EDGE AI Inference Control Activity

MOTOR DOWN TEST KEY (press again to stop)

485 BUS IN Port (LTC NON-Powered)

485 BUS OUT Port 24VDC (Energy Harvesting port)

MOTOR UP TEST KEY (Press again to stop)
(Hold both for 9 Seconds to enter Firmware Update)

15 PoE Motor Ports

LTC ports 1-8 Power Indicator

PoE-15af Power Indicator (LTC ports 9-15 Power Indicator)

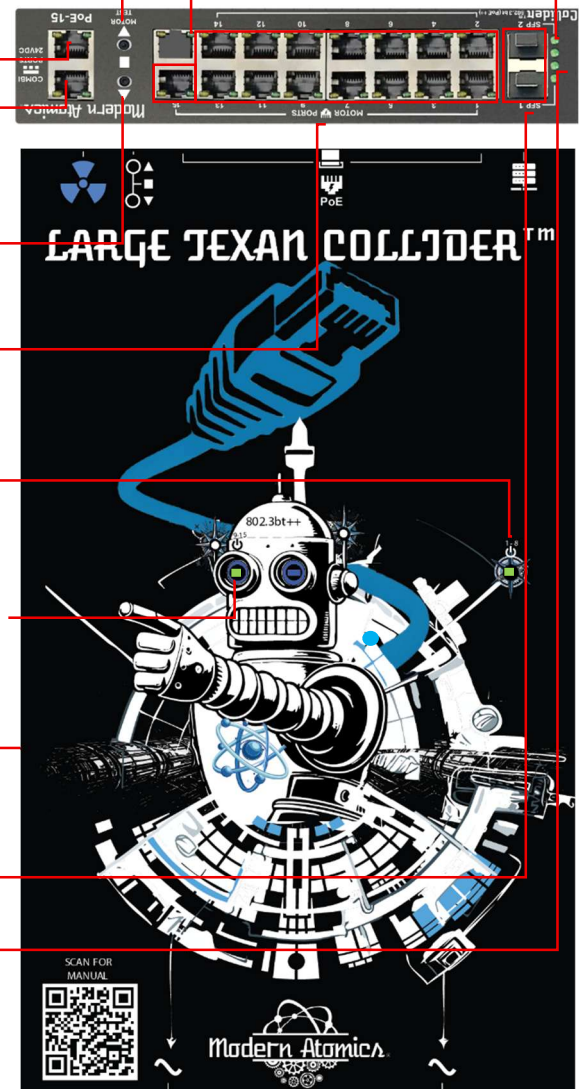
Plenum Rated Chassis

2 SFP Uplink Ports (Copper or Fiber)

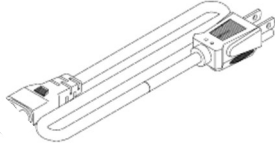
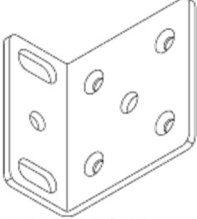
Data Activity SFP ports

LTC ports 9-16 AC input IEC C7 (Includes AC Y cable)

LTC ports 1-8 AC input IEC C7 (PoE-14af AC input IEC C14 Compatible with IEC C13 cables)



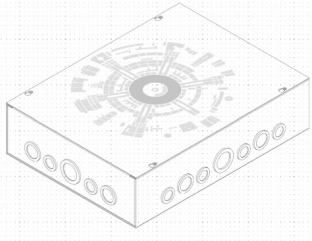
PARTS INCLUDED IN BOX: (Replacement parts also sold on website)

 (1) COLLIDER PDU #PoE-15af /LTC PoE-15bt	 (1) 6' AC C14 CABLE # TRM-BLC-5-081	#LTC PoE-15bt ONLY  (1) C7 Y AC SPLITTER CABLE # TRM-BLC-2-081	LTC comes with (4)  (2) UNIVERSAL RACK EARS # URE-NVR-RCK-EAR
 (8) M2.5 Enclosure Screws			

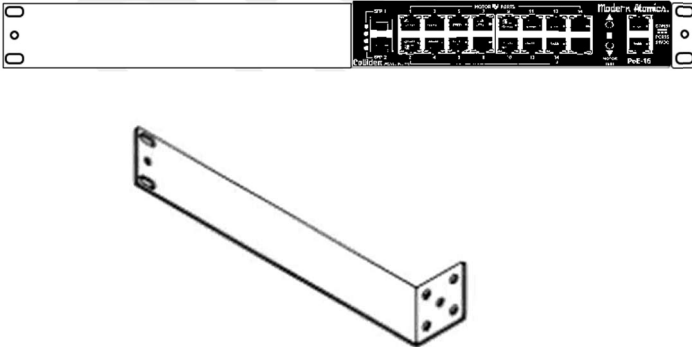
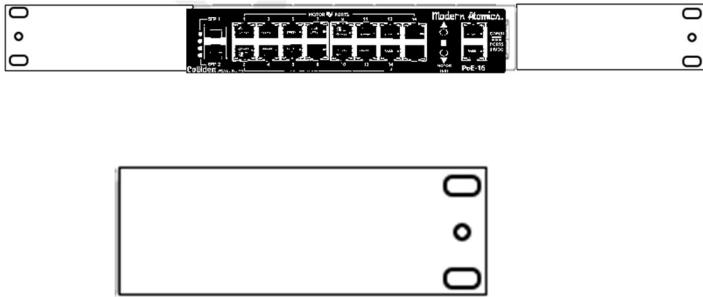
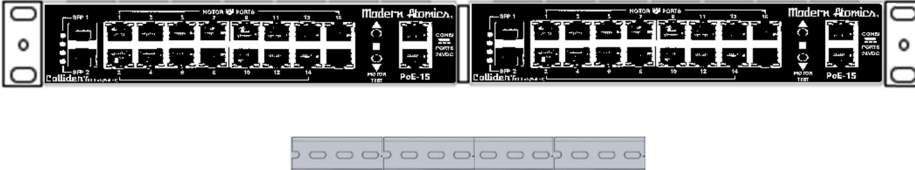


This manual is NOT included in the box as part of our SAVE sustainability efforts. We have 4 QR CODE locations on the enclosure for digital downloads of this manual.

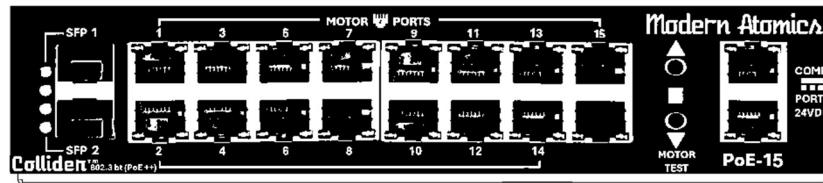
PoE-15 OPTIONAL PARTS:

 Wall Mounted Enclosure # TKM-16x12x4	 Copper SFP 1 Gbps	 Fiber SFP 1 Gbps	 16-Port 485 DATA HUB
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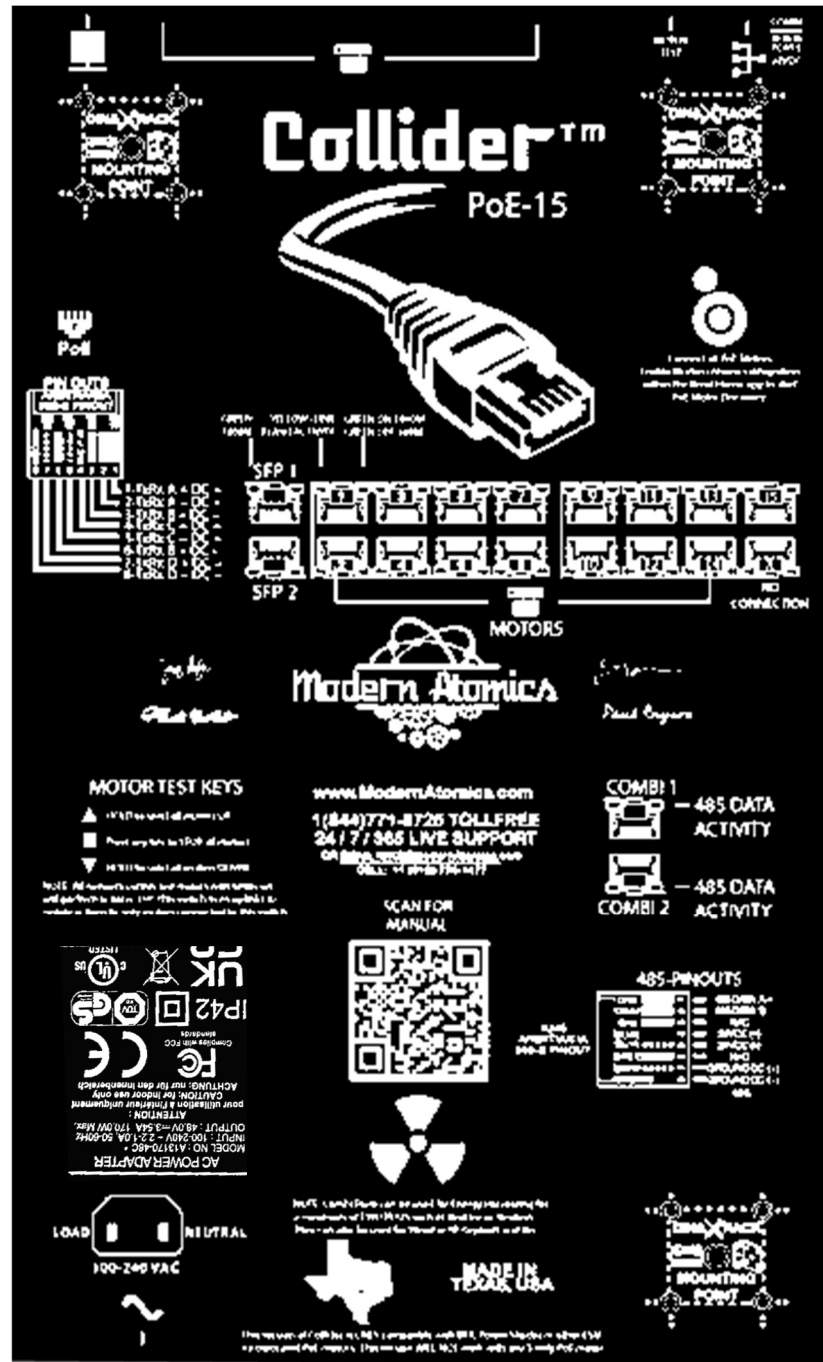
POPULAR OPTIONAL PARTS SOLD SEPARATELY:

 LONG RACK EAR KIT #LNG-RCK-EAR	 MID RACK EAR KIT # MID-RCK-RS
Universal Halk Rack Joining kit # EIA-TIA-FLL-RCK  Kit includes (1) 10" Din Rail, (1) RU1 Facia, (2) M5 Din Rail Screws, (2) M3.5 Facia Screws	

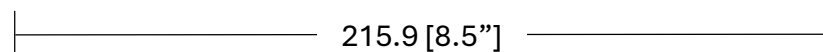
INSTALLATION - DIMENSIONS: PoE-15af



44.5 [1.75"]

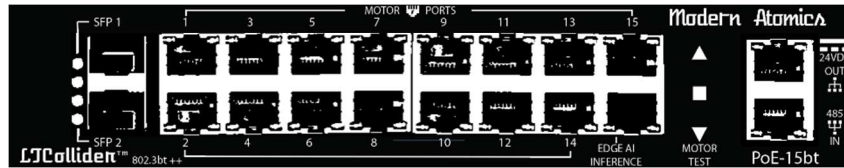


349.9 [13.75"]

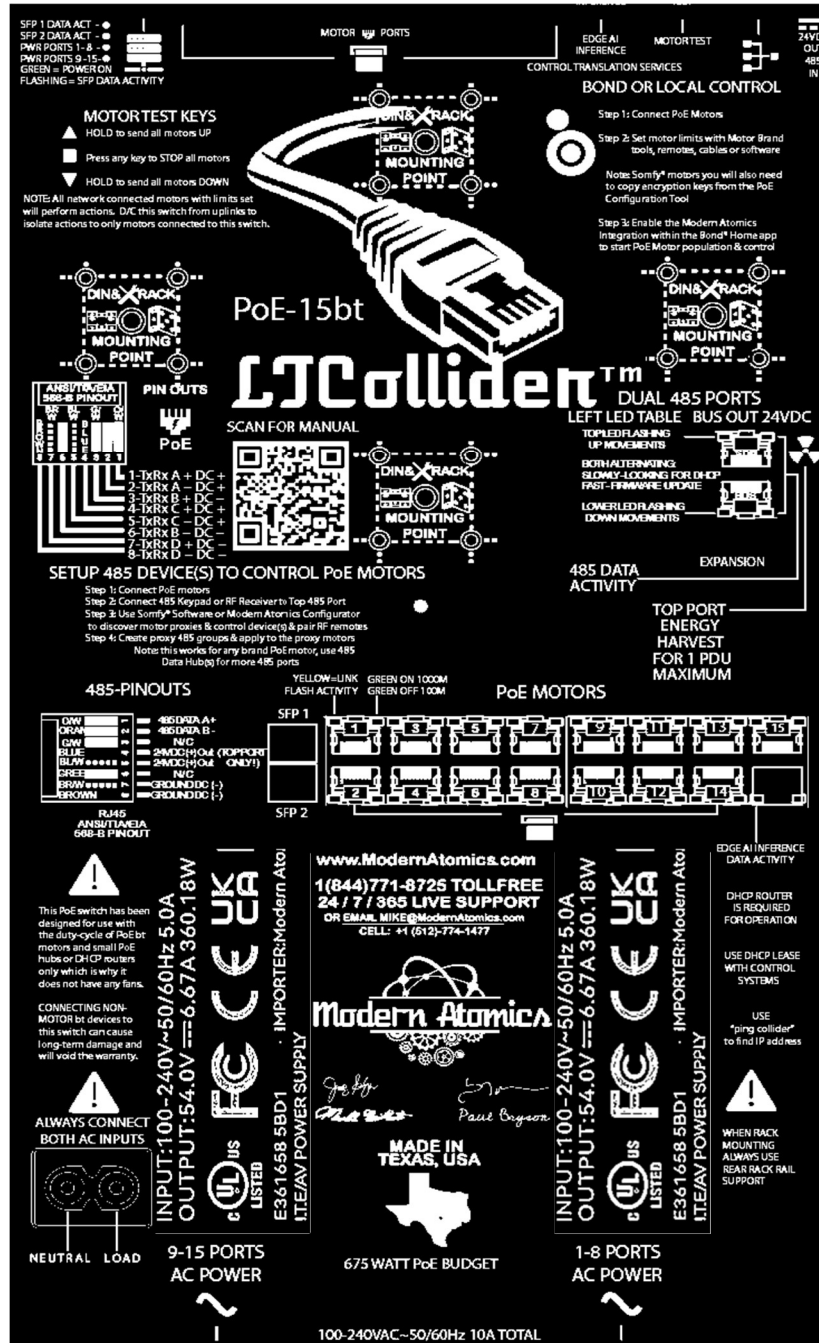


215.9 [8.5"]

INSTALLATION - DIMENSIONS: LTC PoE-15bt



44.5 [1.75"]



359.9 [14.2"]

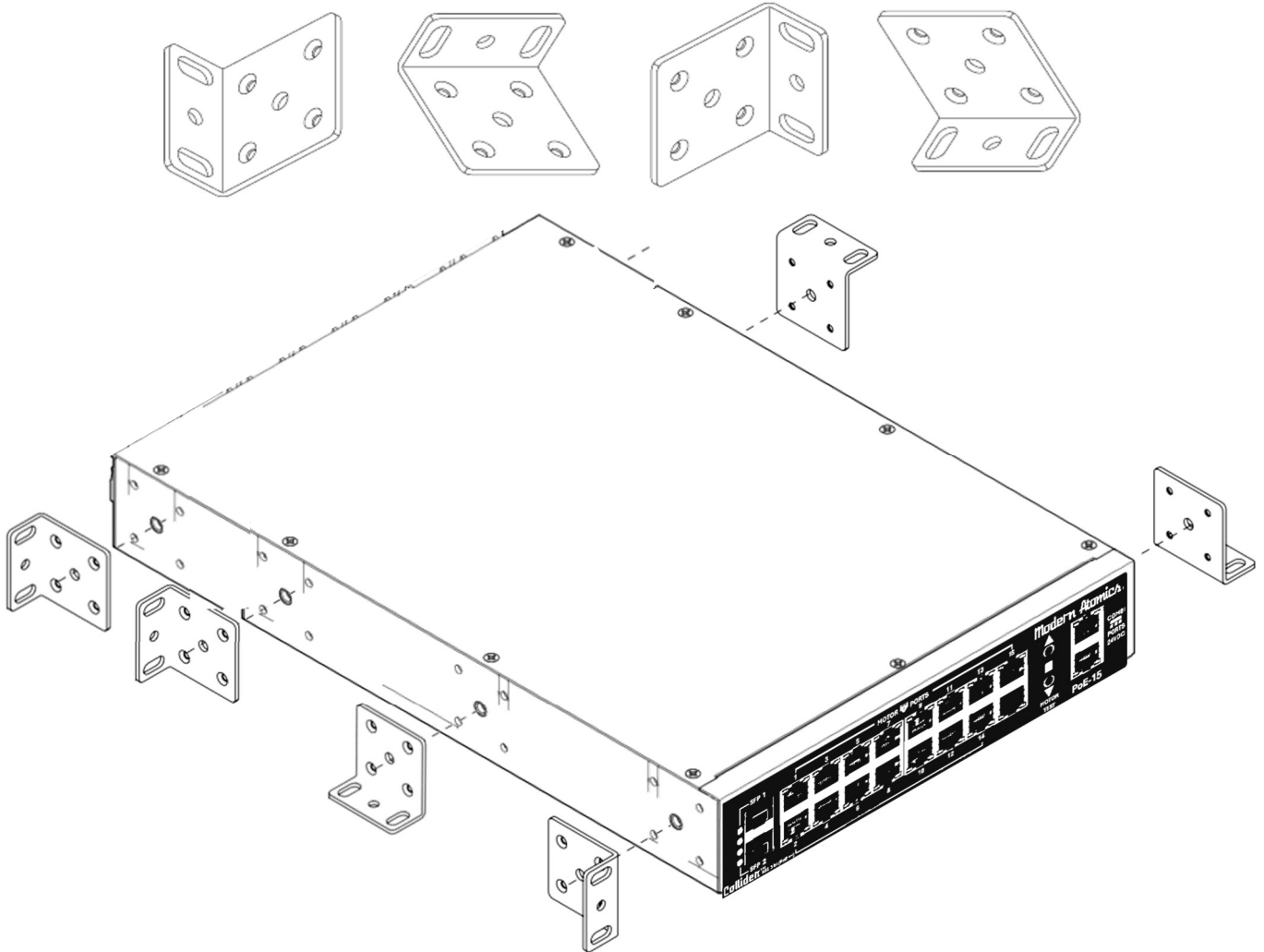
215.9 [8.5"]

COLLIDER MOUNTING

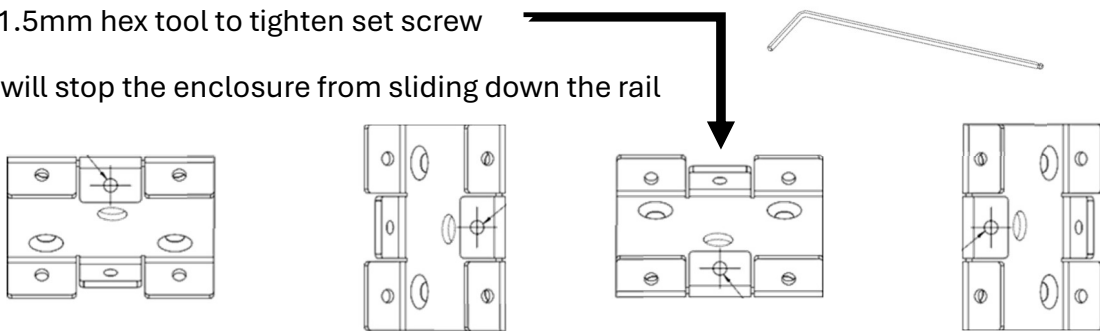


INSTALLATION – SYMMETRICAL RACK & DIN MOUNTING:

Using the included symmetrical rack ears and din rail brackets the unit can be mounted in a variety of ways. Including on wall or in wall box with screws through rack ears or on din rails

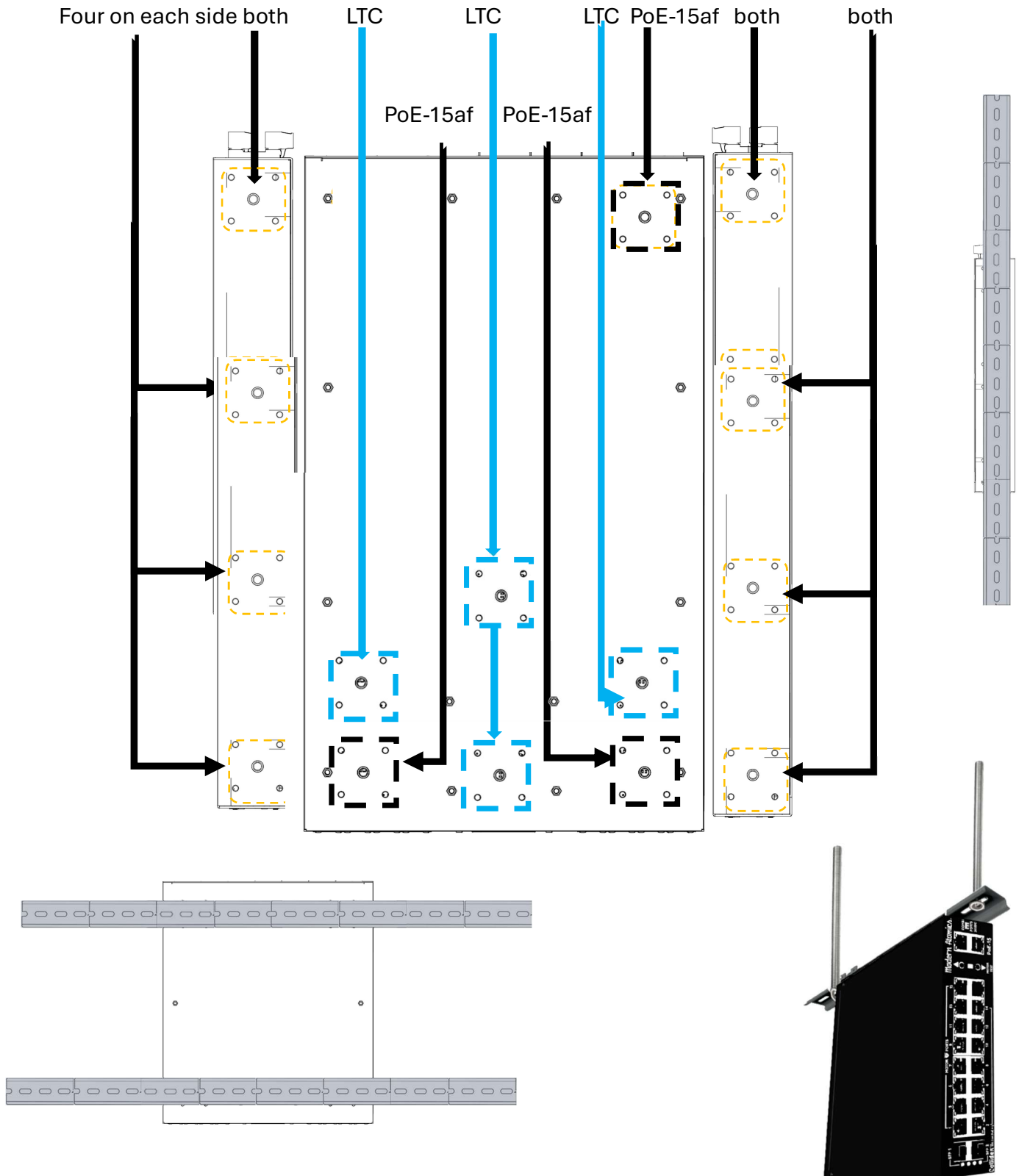


Use a 1.5mm hex tool to tighten set screw
which will stop the enclosure from sliding down the rail



COLLIDER (11PoE-15af) (12 LTC) MOUNTING POINTS

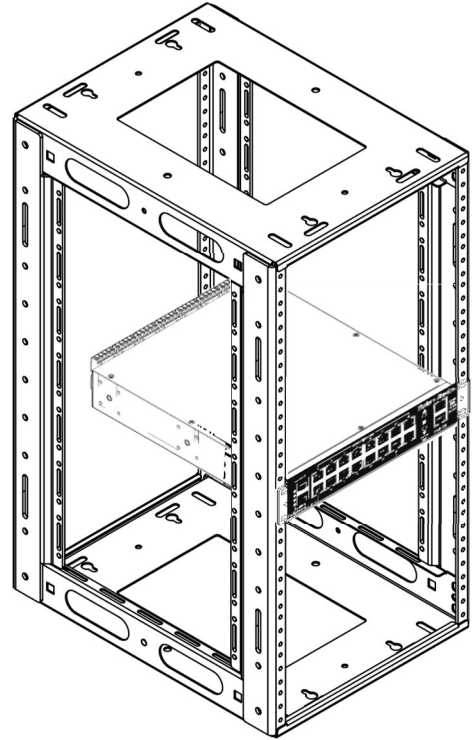
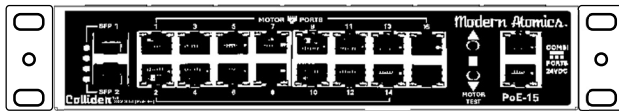
Collider is Plenum rated and has 11/12 Rack mount and Din rail bracket mounting points



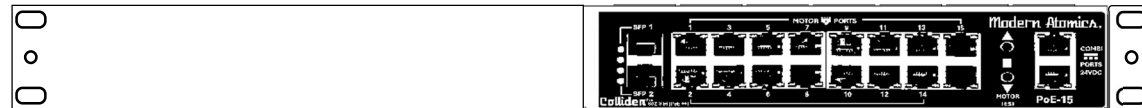
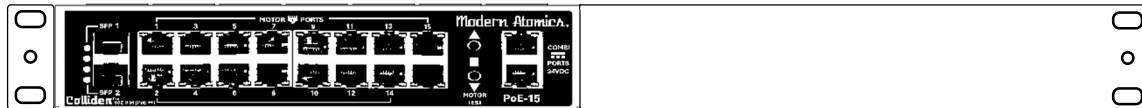
RACK MOUNTING EXAMPLES

REAR RACK RAIL SUPPORT FOR LTC IS REQUIRED!

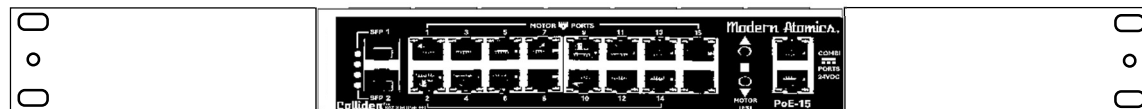
1RU Half rack enclosures – 1 Collider



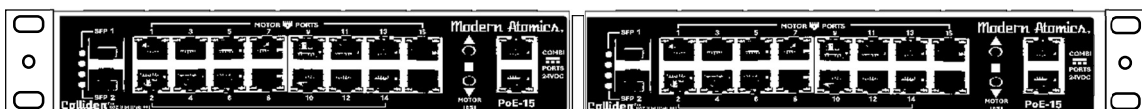
1RU Full rack – (1 Collider with optional Long Rack Ears* must use front & back due to weight)



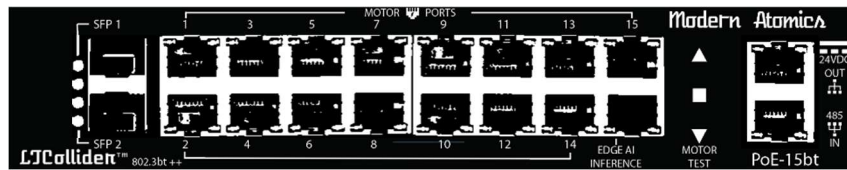
1RU Full rack – (1 Collider with optional Mid Rack Ears* must use front & back due to weight)



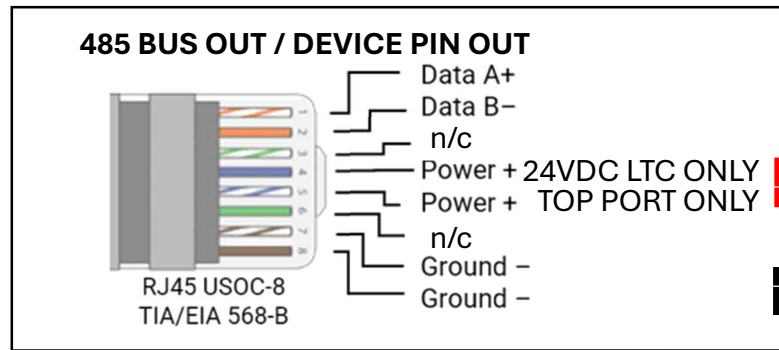
1RU Full rack – (2 Colliders with optional 1RU Rack Joiner Kit)



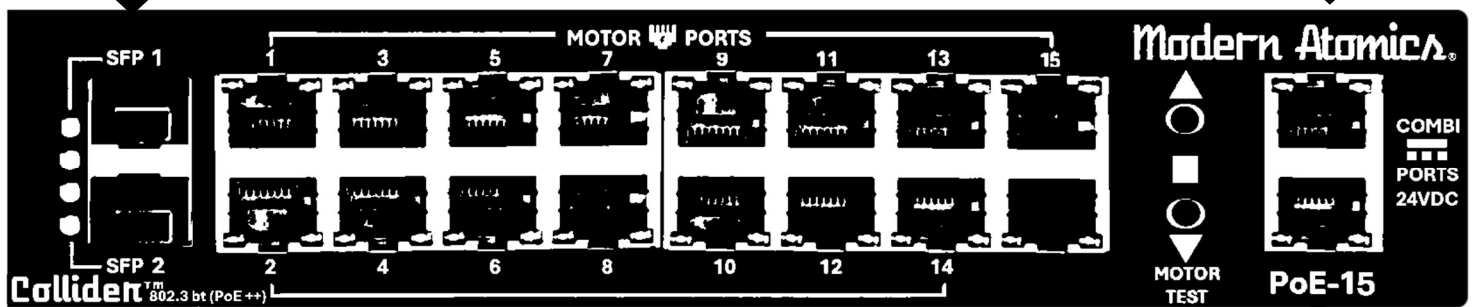
COLLIDER CONNECTIONS AND FRONT PANEL KEYS



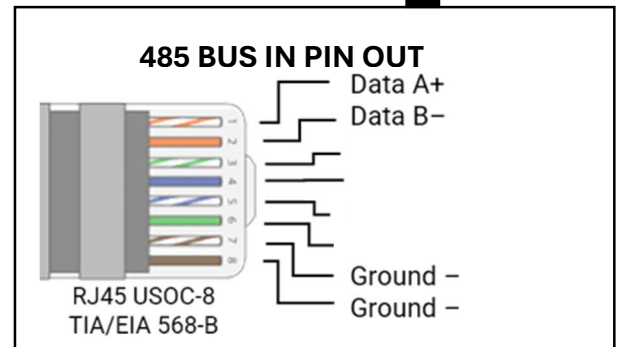
INSTALLATION - CONNECTIONS: FRONT PANEL



The SFP ports are a good choice for connecting to your network including the DHCP server, as it would allow all 15 ports for shades. You will need to purchase an optical or copper module. These are also good for a local only system router or a Bond Bridge Pro.



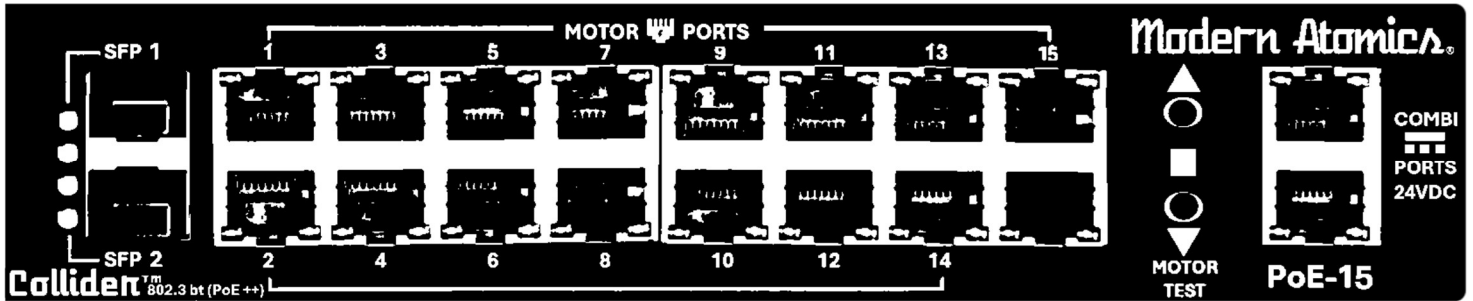
PoE-15af only connect IEEE 802.3PoEaf motors
or hubs with no more than 6W power



Only connect PoE motors & hubs to PoE ports.

INSTALLATION - FRONT PANEL KEYS

HOLDING the UP KEY for approx. 2 seconds will send any PoE motor that has its limits set on the network to its upper limit.



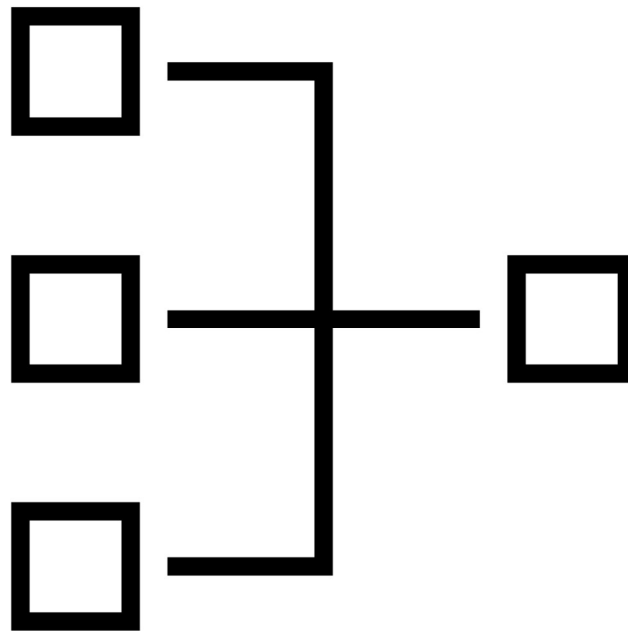
HOLDING the DOWN KEY for approx. 2 seconds will send any PoE motor that has its limits set on the network to its lower limit.



PRESSING either the UP or the DOWN KEYS when a motor is moving will stop the motor movement.

HOLDING both the UP and the DOWN KEYS for approx. 9 seconds will place the Collider unit into the Firmware Update mode. Reconnect or refresh your browser to update the webserver page to reflex this.

485 SEGMENT



485 BUS SEGMENT

Collider has a single 485 BUS segment:

These 485 ports can be used to connect control Devices such as keypads and RF receivers to Allow control over any PoE motor(s).

Use Modern Atomics Configurator or any Somfy 485 configuration software to set up devices and Create groups for the PoE motors.

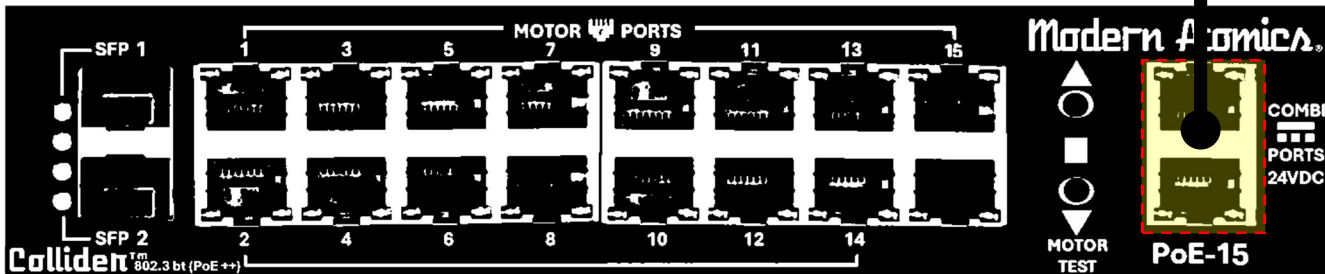
TWO 485 Combi Ports

Maximum 128 Devices*/Groups (Via hubs) 

Maximum 100M wire length per port @ 23AWG

Maximum 48 Bus Power Units (BPU) (LTC TOP)

*Add additional BUS P/S for more than 48 BPU

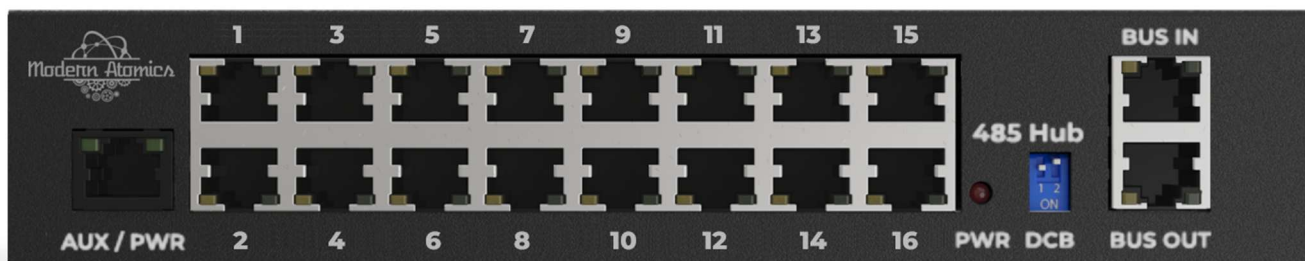


They also can be used to harvest energy for other PDU's such as Reaktor or Neutron.

The PoE-15af can power up to two PDU's while the LTC can only power one PDU.

They also can be used to bring 485 motors to a Bond Bridge Pro when connecting a PDU such as Tokamak or Reaktor or Neutron.

If you need more 485 ports Modern Atomics also has a 16-port data hub which can be used.



BUILT-IN WEB SERVER

Collider has a built-in webserver that can be used to discover motors, assign encryption keys, control motors and update firmware.

Connect Collider and your PC to the same logical network segment.

From your PC open a command prompt and type ping collider to find the IP address;

Collider is the IP host name

```
Command Prompt
Microsoft Windows [Version 10.0.26200.8973]
(c) Microsoft Corporation. All rights reserved.

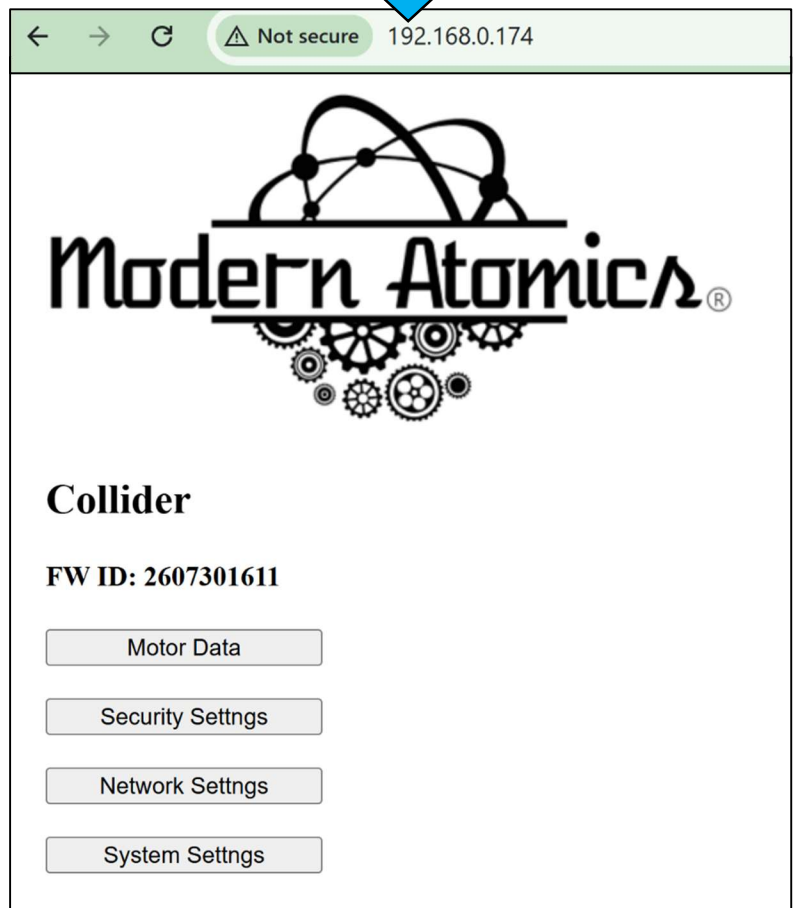
C:\Users\smart>ping collider

Pinging collider.lan [192.168.0.174] with 32 bytes of data:
Reply from 192.168.0.174: bytes=32 time=3ms TTL=255
Reply from 192.168.0.174: bytes=32 time=1ms TTL=255
Reply from 192.168.0.174: bytes=32 time=1ms TTL=255
Reply from 192.168.0.174: bytes=32 time=1ms TTL=255

Ping statistics for 192.168.0.174:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 3ms, Average = 1ms

C:\Users\smart>
```

Type in the IP address in your Web Browser address bar



On the home page you will see the current firmware revision and four

Sub menus

Motor Data

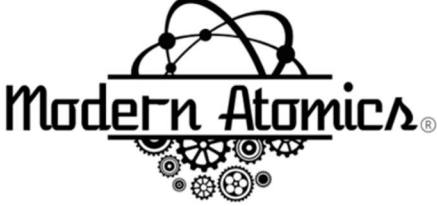
Security Settings

Network Settings

System Settings

WEB SERVER SUB MENUS – Motor Data

The motor data menu will be the most common sub-menu that you will use. It contains information and controls for all discovered PoE motors on the network.



Collider

FW ID: 2607301611

<< Return

Motor Data

Refresh Motor Data

	Motor ID	Label	IP Address	Status	Enable Motor Control For 30 Sec
1	161244	sfy_poe_0013BA	192.168.0.125	Online	Up Down Stop Jog
2	1614BD	sfy_poe_001633	192.168.0.143	Online	Up Down Stop Jog
3	161C89	**Crypto Key?**	192.168.0.187	Online	Up Down Stop Jog
4	845C33	MTR-IP-20E7C863746B	192.168.0.149	Online	Up Down Stop Jog
5	845EF3	MTR-IP-20E7C863772B	192.168.0.185	Online	Up Down Stop Jog

If you do not see your PoE motor listed, try clicking the Refresh Motor Data button and or check the connection to your PoE motor.

This list of motors shows the Motor ID (on Some Motors this is related to the MAC address), the motor Label which is based on the motor vendor and MAC address (If your motor requires encryption keys the label will show **Crypto Key?**), the motor IP address, Online Status and optional motor controls which can be toggled on for 30 seconds above the table

Some PoE motors have built-in web servers, and if they do you can select the IP address from the list to open a new browser tab with that motor.

The Enable Motor Control For 30 Sec. button will allow control of individual motors that have limits already set. This control will time out after 30 seconds so that motors which only allow a single TCP/IP socket connects are not tied up by this control server.

You can click on the button labeled Return to go back to the home page.

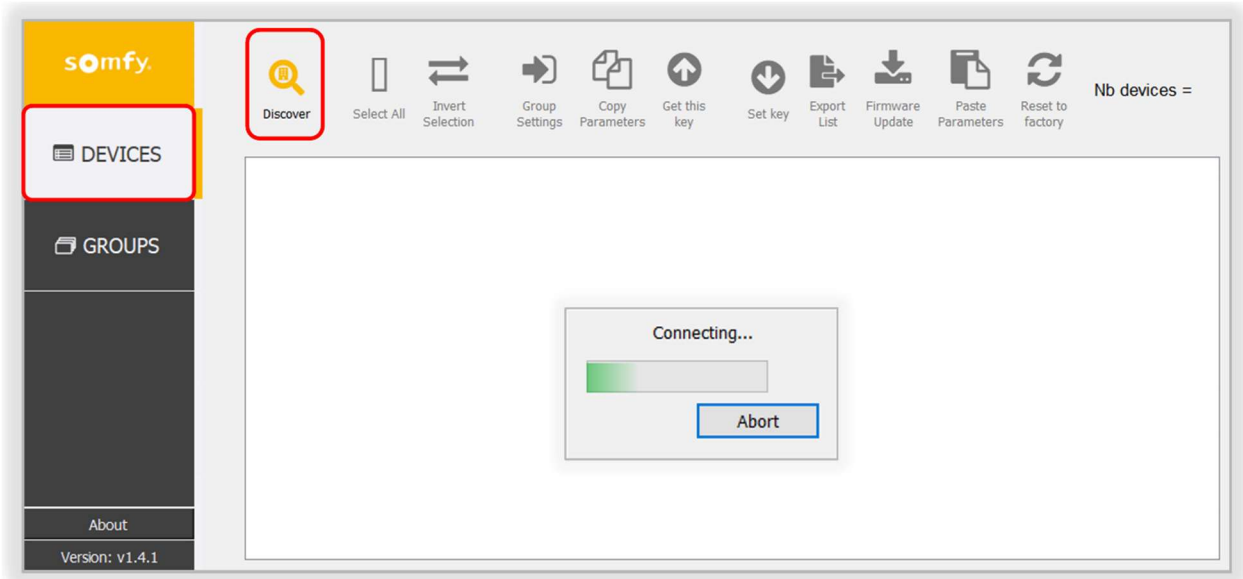
WEB SERVER SUB MENUS – Security Settings

The security settings menu is used to copy encryption keys from Somfy PoE motors.

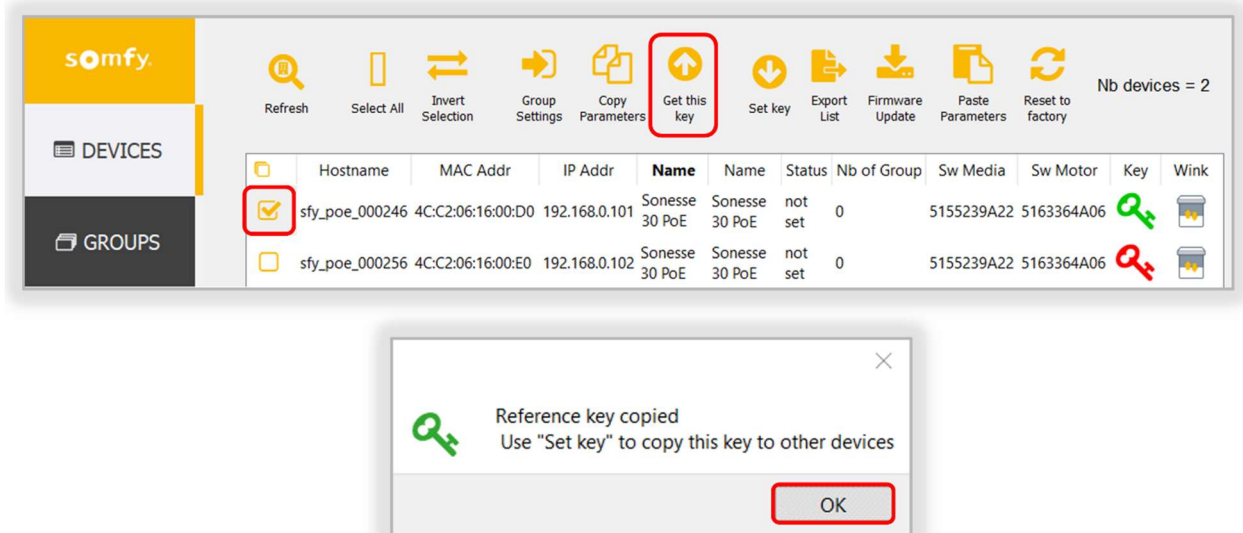
Use either the Somfy PoE Configuration Tool Software, or the built-in webserver in the PoE motor to copy the key(s). You can get the free PoE Configuration Tool from this link;

<https://www.somfypro.com/services-support/software>

Open this software click on Discover Motors. This can take a few moments.

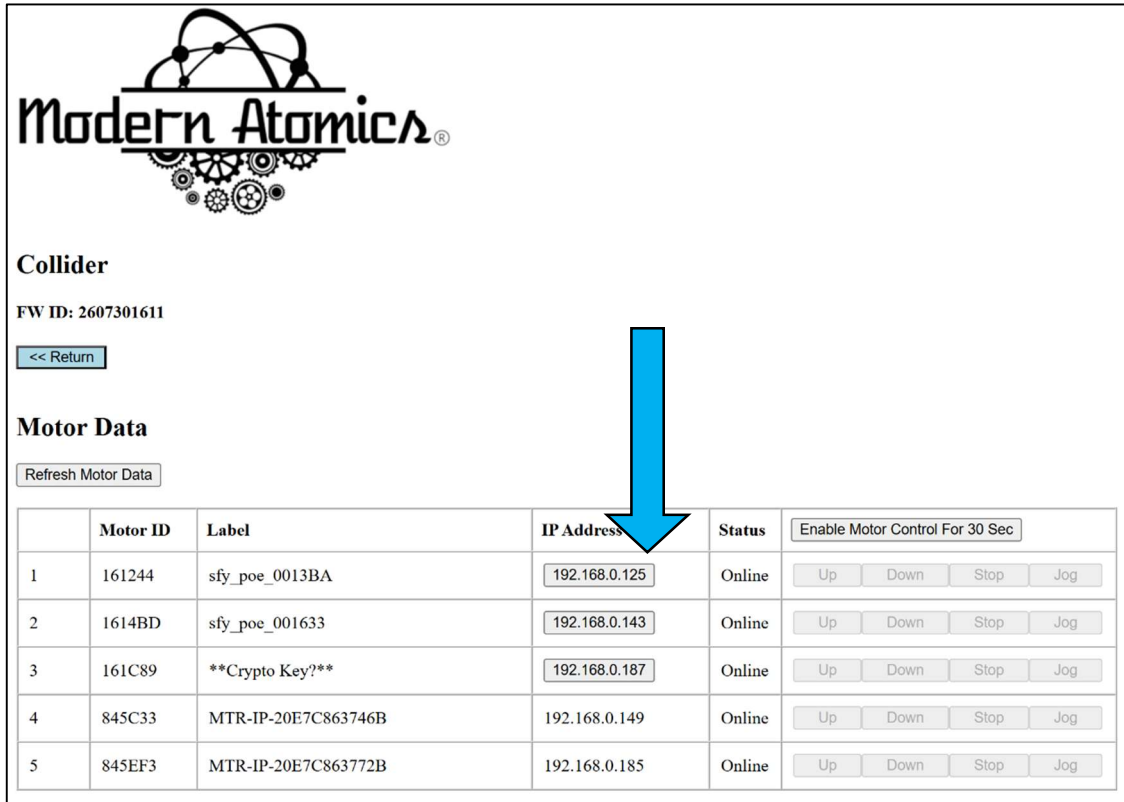


Once you have discovered the motors select a motor with a Green Key icon and click on the button titled “Get the key”



A popup confirmation appears when the key has been successfully copied to the clipboard

Or to get the encryption keys from the built-in webserver on the PoE Motor you can use the Motor Data sub menu in Collider by clicking on the IP address button next to the motor



Modern Atomica®

Collider

FW ID: 2607301611

<< Return

Motor Data

Refresh Motor Data

	Motor ID	Label	IP Address	Status	Enable Motor Control For 30 Sec
1	161244	sfy_poe_0013BA	192.168.0.125	Online	Up Down Stop Jog
2	1614BD	sfy_poe_001633	192.168.0.143	Online	Up Down Stop Jog
3	161C89	**Crypto Key?**	192.168.0.187	Online	Up Down Stop Jog
4	845C33	MTR-IP-20E7C863746B	192.168.0.149	Online	Up Down Stop Jog
5	845EF3	MTR-IP-20E7C863772B	192.168.0.185	Online	Up Down Stop Jog

Or you can open a command prompt on your PC and enter ping “Somfy Host Name”

You can find the host name on a printed label on the motor and on the shipping box



```
C:\Users\smart>ping sfy_poe_0013BA
```

```
Pinging sfy_poe_0013BA.lan [192.168.0.125] with 32 bytes of data:
Reply from 192.168.0.125: bytes=32 time<1ms TTL=64
Reply from 192.168.0.125: bytes=32 time<1ms TTL=64
Reply from 192.168.0.125: bytes=32 time<1ms TTL=64
Reply from 192.168.0.125: bytes=32 time<1ms TTL=64
```

```
Ping statistics for 192.168.0.125:
```

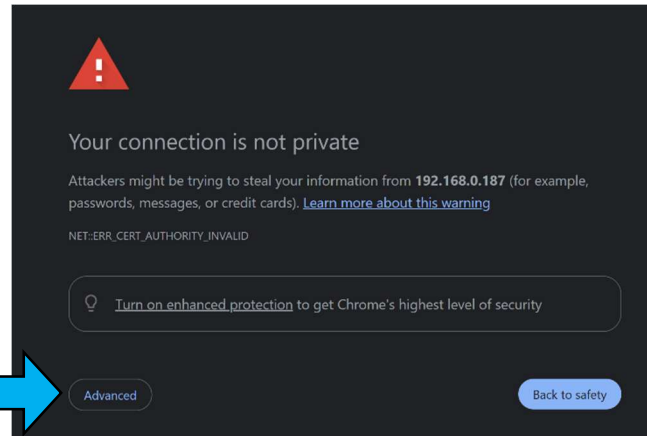
```
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

```
C:\Users\smart>
```

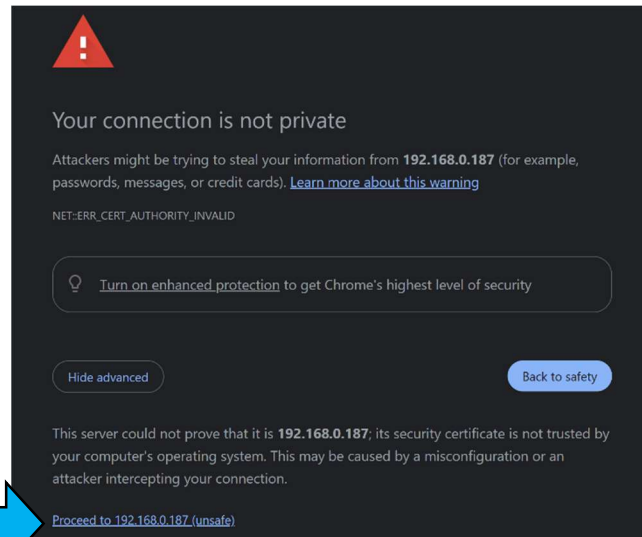
Motor IP address

If this is the first time you have connected to the PoE motor from the device running your browser, you may get the following notice;

Click on the advanced button

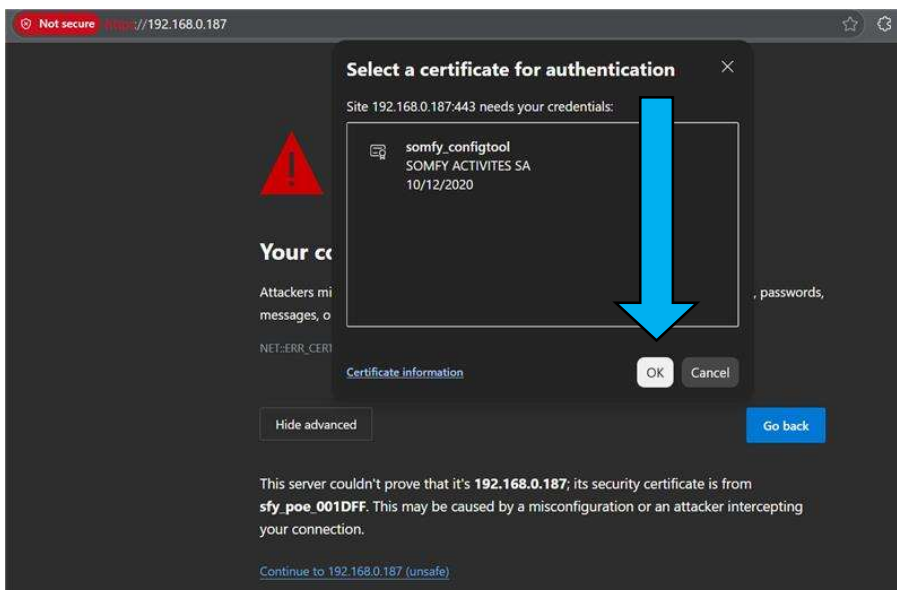


Click on the Proceed link



Depending on your PC or network settings you may also see a pop-up Authentication window.

Click OK in this window.



You will see the login page for the PoE motor webserver next.

Roll Up2 Short PoE
192.168.0.187

Please enter your PIN code

4269

You can find your PIN code on the motor label.

Login

Enter the 4-digit PIN code from the printed Label on the motor and on the shipping box



Next you will see the PoE motor Homepage. Click on the configuration button

SFY_POE_0013BA
192.168.0.125 / 4C:C2:06:16:12:44

- This motor has not been set
- The motor is stopped

Settings

Configuration

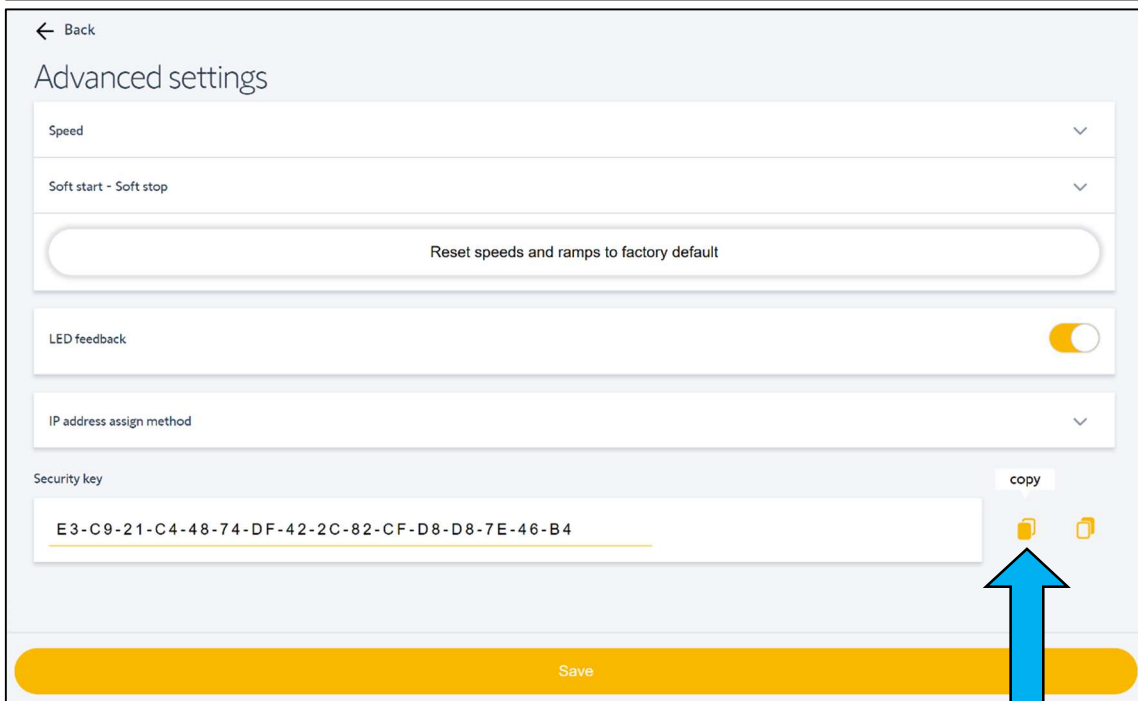
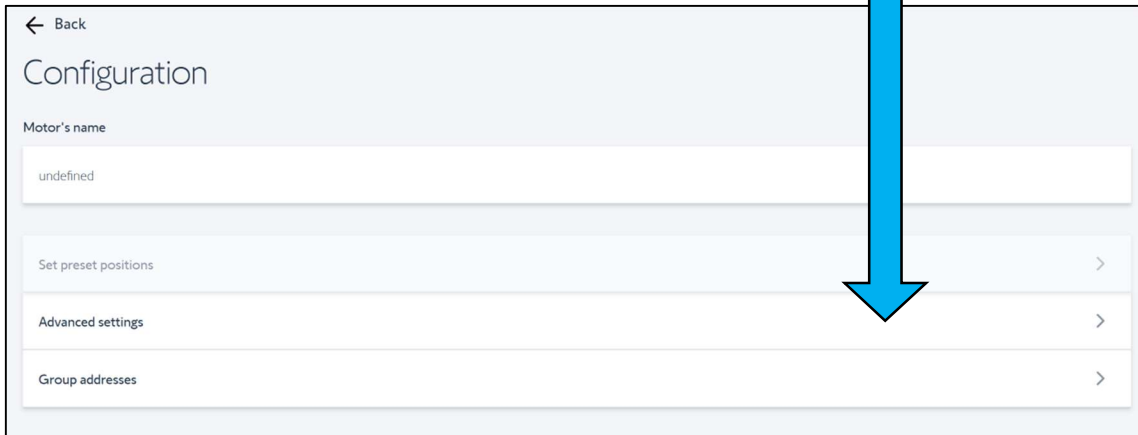
Control the motor

Diagnostics information

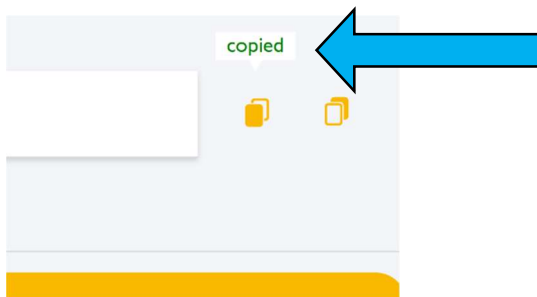
Set factory default

Reset end limits and preset positions

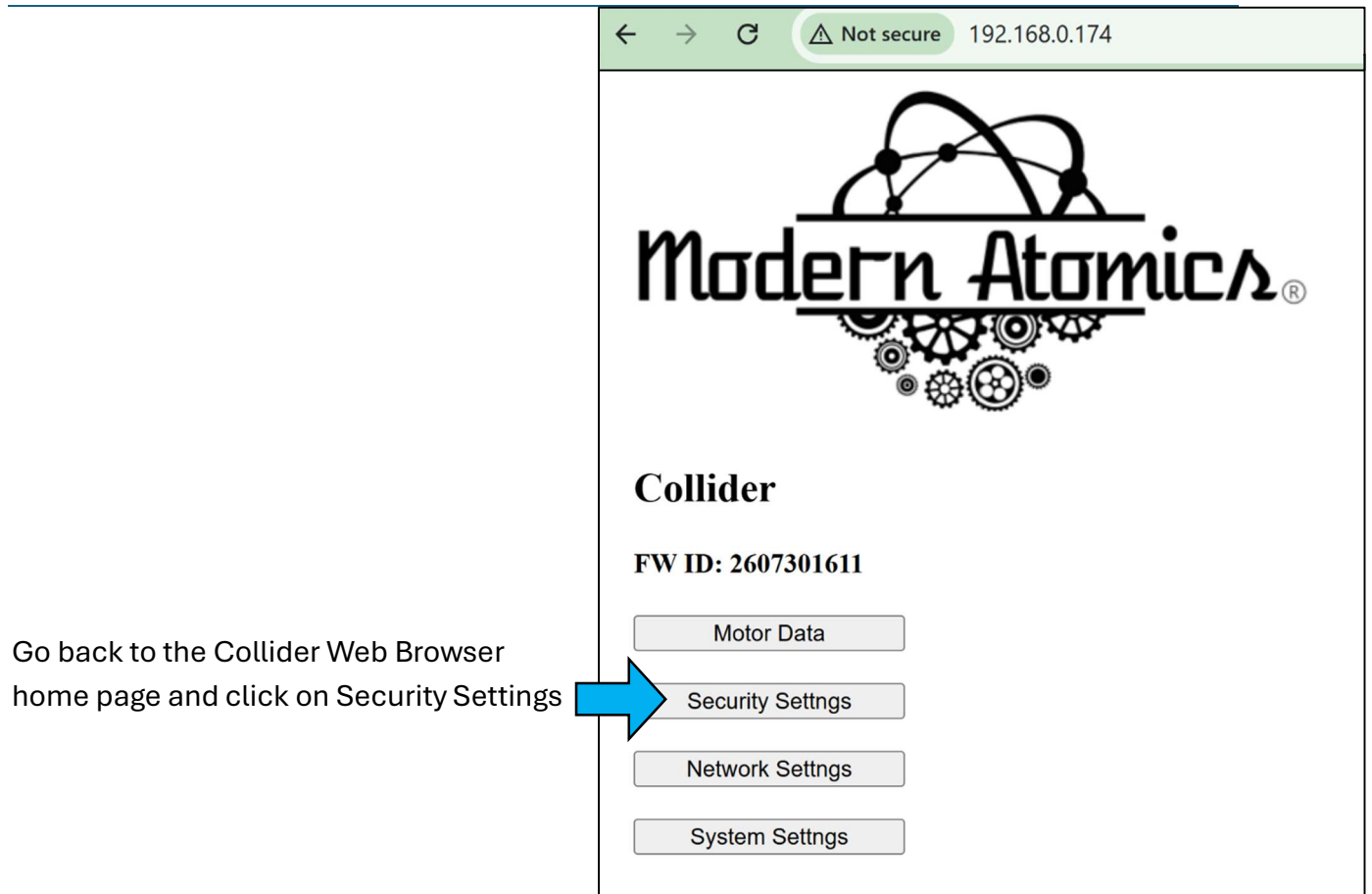
Next you will see the configuration sub menu. Click on the advanced setting tab



In the advanced setting menu, copy the encryption key by clicking on the copy icon



It will confirm that the key has been copied to your PC clipboard



Click on the Somfy PoE Key Dialog box and paste from the clipboard (CTR+V) and click save

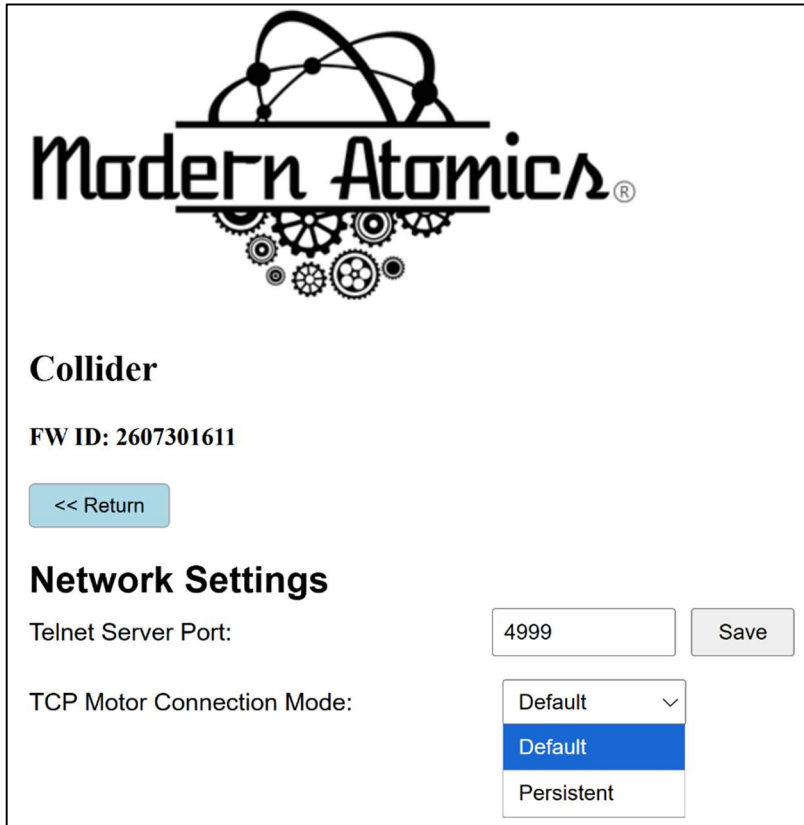


Click on the Return button to go back to the homepage

You will now be able to control any of the Somfy PoE motors with limits set from the homepage web server or from the front panel buttons on Collider.

WEB SERVER SUB MENUS – Network Settings

The network settings menu allows you to configure the Telnet Server port settings used in many 3rd party control systems including Bond Bridge Pro. Collider does not need a username or password, just the port number. By default, it is set to 4999, but you can adjust this by entering a new port such as 23 and clicking on the “Save” button.



The screenshot shows the 'Collider' web interface. At the top is the 'Modern Atomics' logo, which features a stylized atomic symbol above the text 'Modern Atomics' and a series of gears below. Below the logo, the word 'Collider' is displayed in a bold, sans-serif font. Underneath, the 'FW ID: 2607301611' is shown. A light blue button with the text '<< Return' is positioned to the left. The 'Network Settings' section is highlighted in bold. It contains two configuration items: 'Telnet Server Port:' with a text input field containing '4999' and a 'Save' button to its right; and 'TCP Motor Connection Mode:' with a dropdown menu. The dropdown menu is open, showing three options: 'Default' (highlighted in blue), 'Default', and 'Persistent'.

Care should be exercised by changing the TCP Motor Connection mode. The default is non-persistent TCP socket connection which means when Collider performs any translation services or you click on any buttons relating to that PoE motor(s) we create a TCP socket connection and then after the command is sent (or after the 30 second time out on the control home page) the TCP socket is then closed.

If you change this to a persistent connection and then hit the “Save” button, then the collider will maintain the TCP socket connection which on some PoE motors that only provide a single TCP socket connection would mean no other 3rd party control could connect.

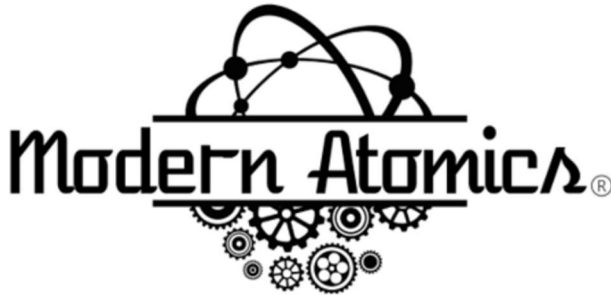
We recommend leaving this to “Default” unless you know you only want to control the PoE shades with just Collider and the control translation services from Collider such as a Bond Bridge Pro, or a Somfy, Lutron, or Bond wired or wireless keypad or remotes.

You can click on the button labeled Return to go back to the home page.

WEB SERVER SUB MENUS – System Settings

The system settings menu allows you to erase any stored settings such as the Telnet port, and TCP socket connection settings and any discovered motors and saved encryption keys.

This command does not have an undue so a pop-up window will appear to confirm.



Collider

FW ID: 2607301611

<< Return

System Settings

Erase Stored Settings

Reset System

192.168.0.174 says

Are you sure you want to delete ALL stored settings?

OK

Cancel

192.168.0.174 says

Are you sure you want to reset the Collider?

OK

Cancel

The Reset System is a system reboot in case you do not have access to the rear panel AC connections, or you do not want to remove power from the motors. A pop-up message will appear to confirm. If you select OK, the Collider will reboot however the PoE power will NOT be removed from any PoE motors that are connected.

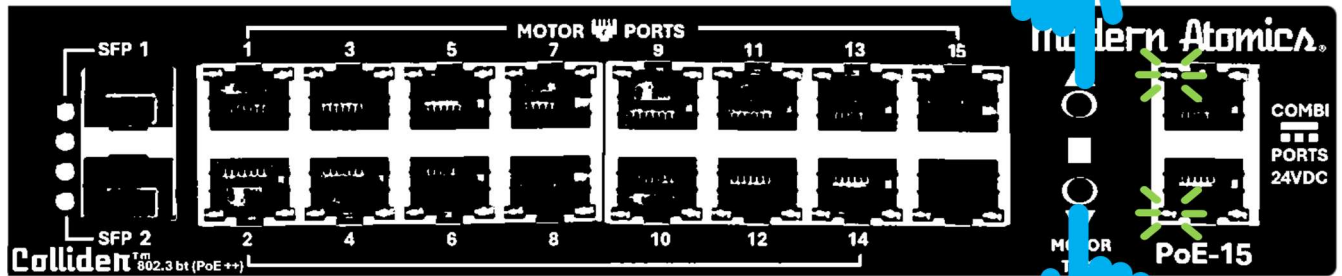
You can click on the button labeled Return to go back to the home page.

WEB SERVER – Firmware Updates

If you are instructed to apply a new firmware by our support teams, they will provide a file or send a link to download it.

The files will have an extension of .bin and are small text files.

To enter the webserver firmware update page you **MUST** be onsite, and you will need to hold down the UP and DOWN keys on the Collider for approx. 9 Seconds, when the two 485 LED's will begin to alternate flashing very quickly you can let go of the keys.

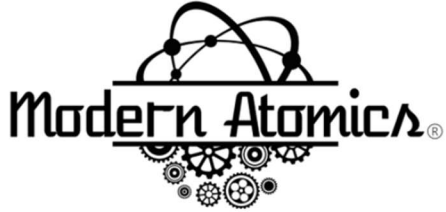


Go back to your browser and enter the IP address of Collider again or refresh your page if you are already connected.

The collider will stay in this state for approx. 5 minutes, and you will need to start the Uploading process by clicking on the “Choose File” button and navigate to the stored file on your PC. You need to do this before it times out or otherwise you will be to hold the keys down again.



Once you have the file selected click on the blue “Upload File” button to start the file transfer



Upload Firmware to Collider

FW ID: 2605272336

UPDATE MODE: ENABLED

Collider3-30MAY2026.bin

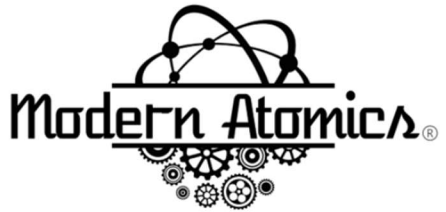
0%

Uploading...

The uploading should not take more than a minute.

If the file was successfully uploaded, you will see the screen and progress advance to 100%

Now cycle power by removing the AC cable(s) from the back of the Collider and re-apply to complete the reboot.



Upload Firmware to Collider

FW ID: 2605272336

UPDATE MODE: ENABLED

Collider3-30MAY2026.bin

100%

Upload Successful!

If the timeout has expired, you will see the following screen indicating it has timed out or if you started to upload the file after the timeout has already expired.

You will need to go back and hold the keys again and refresh your browser to restart with a new timer.



Upload Firmware to Collider

FW ID: 2608021930

UPDATE MODE: **DISABLED (Timed Out)**

Collider-31Jul2026.bin

0%

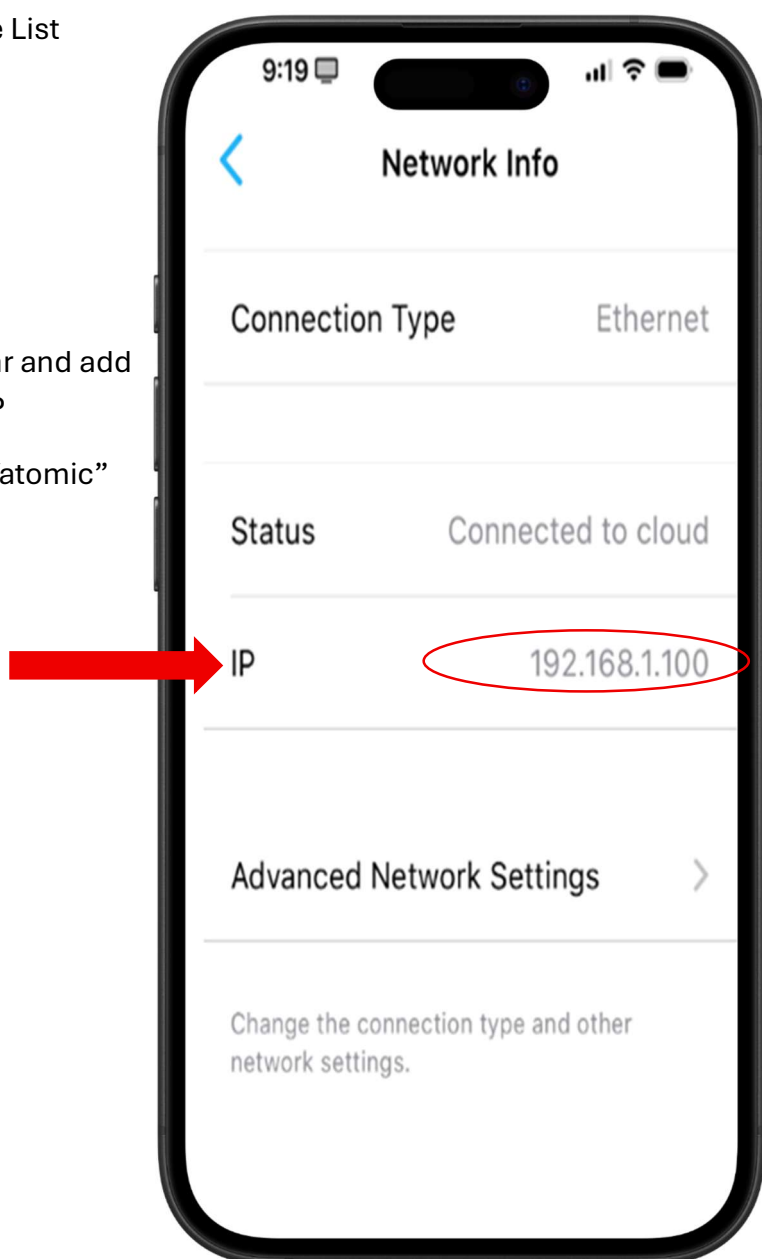
Upload Failed. (Security Time Out?) Error: Failed to fetch

CONTROL WITH BOND BRIDGE PRO

Collider has a built-in integration with Bond Bridge Pro that will provide control services for any PoE motor(s) on the network and any Somfy 485 motors connected to the 485 ports.

You will need to know the IP address of your Bond Bridge Pro for the first step

- Open your Bond app
- Select the Bond Bridge Pro in the Device List
- Click on the “Advanced Settings”
- Click on the “Network Info”
- Copy IP address
- Open a web browser
- Paste the IP address into the address bar and add the following /atomic to the end of the IP
- Should look like this “XXX.XXX.XXX.XXX/atomic”



Using a browser that is connected to the same network as your Bond Bridge Pro, navigate to the Bond Bridge Pro IP address with a forward slash atomic (Example 192.168.0.251/atomic



Modern Atomics Integration

- Please enter the IP address, port, username, and password for your Modern Atomics system.
- You may find the IP address by searching router's DHCP table.
- Port number is usually 23, but may be changed in the Modern Atomics settings page.
- You may change settings without re-entering the password if it has not changed.
- Be sure to select "Enabled" before pressing "Save".

Status: reset

☒ Enabled ☐ Disabled

IP	192.168.1.120
Port	4999
Username	
Password	

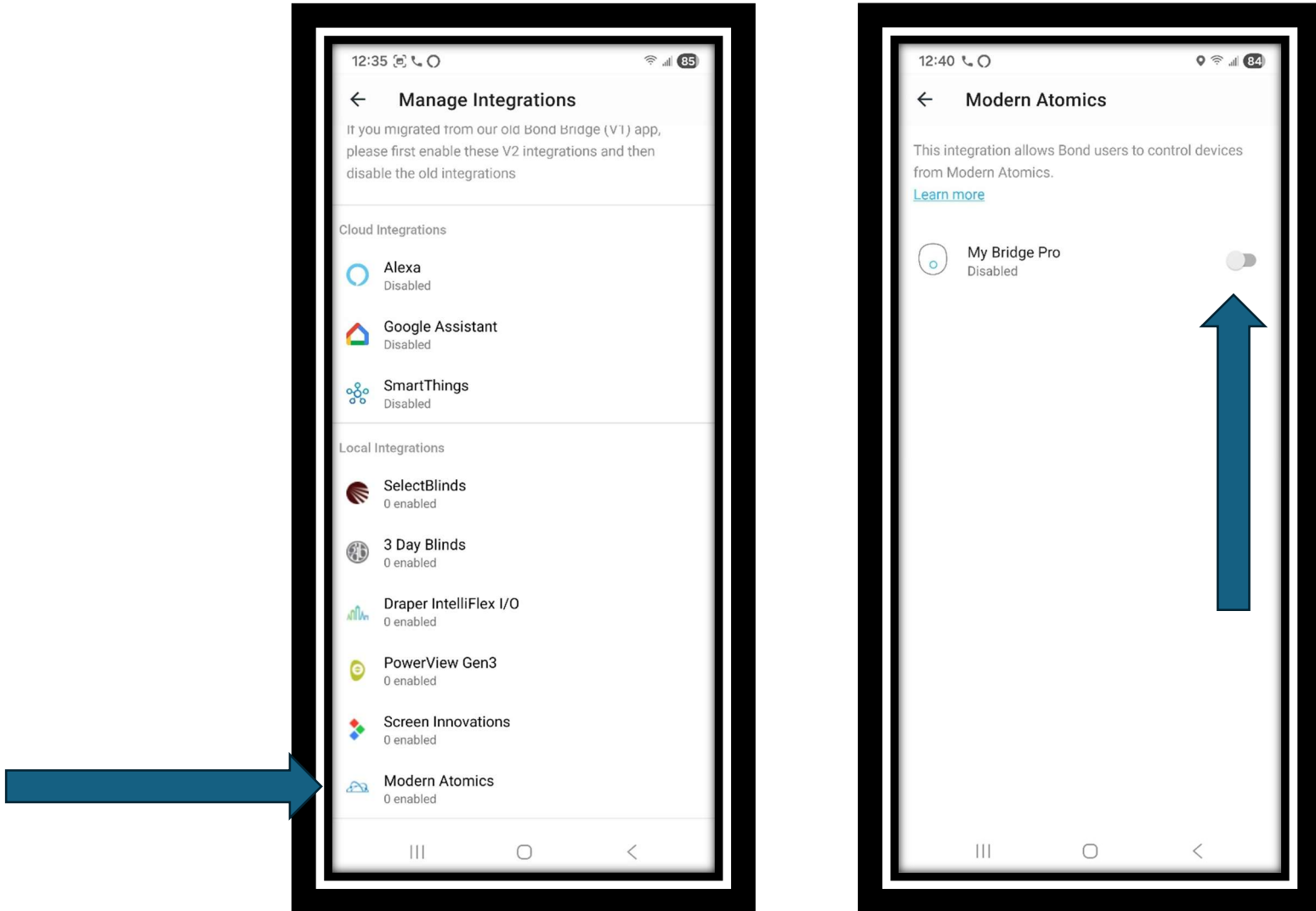
Save



You will need to click on the table and enter the IP address of the Collider in the IP section of the table you found in the last step. Enter the port at 4999 and leave the Username and password blank

You will also need to turn on the Modern Atomics Integration within the Bond App in the Settings under Manage Integrations

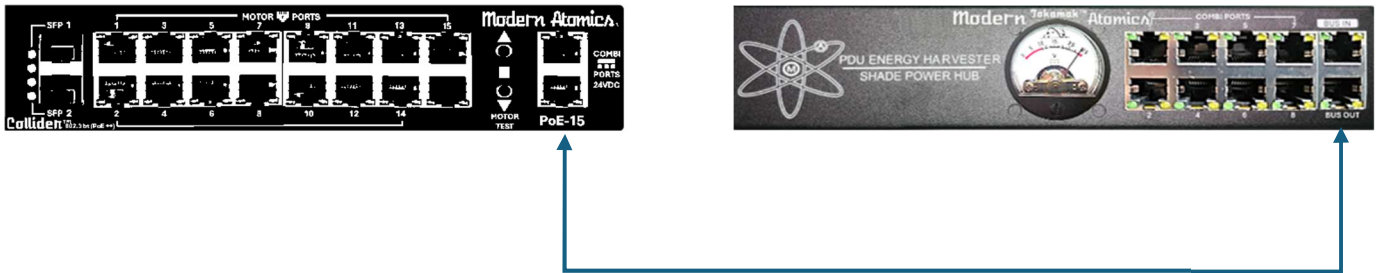
Select Modern Atomics, and then turn the Integration On



Reboot the Bond Bridge Pro and then reboot Collider and you're ready to control.

All PoE motors will now be shown in the list of devices on the Bond Home app.

To also send 485 tube motors and drapes use a Tokamak connected to one of the 485 ports on Collider and then connect any 485 motors to the Tokamak.



Use the BUS OUT on Tokamak and connect to the BUS IN on Collider and connect the 485 shades and drapes to the Tokamak Motor ports.

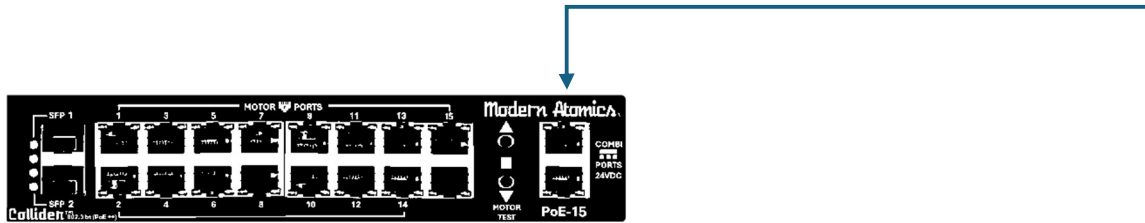
In Collider turn on the 485 Discovery and wait until all motors have been discovered

These motors will now also appear in the Bond Home app.

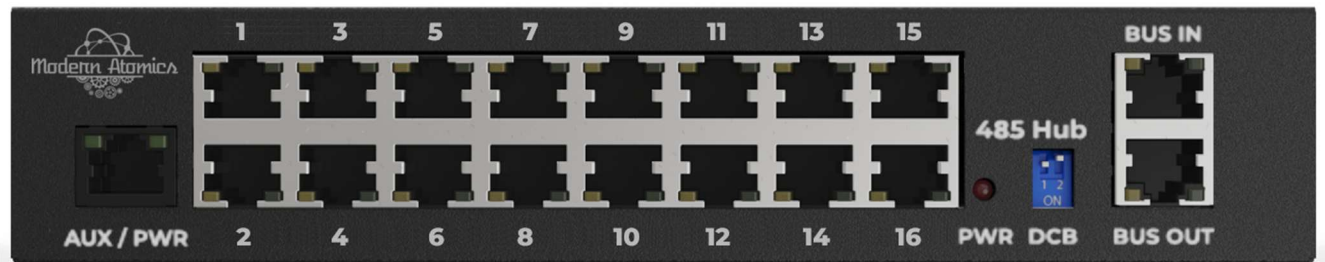
485 groups are not supported in this mode, but you can create groups inside the Bond Home app.

CONTROL WITH LOCAL 485 Controls

Collider has a local control feature which will allow any Somfy 485 device to control any PoE motor(s). Connect 485 devices to the Powered BUS OUT port



Connect any V2 485 keypad, or V2 RF receivers, and if you need more ports use a Modern Atomics 485 data hub or other brand data hub to add more devices.



Use the Modern Atomics Configurator or any Somfy configuration software such as SetPro to configure the devices to setup groups

COMPATIBLE 485 DEVICES – USER CONTROLS

Collider is compatible with the following RF DEVICES:

RECEIVERS AND TRANSCEIVERS:

SOMFY® RTS Receiver for SDN V2 #1871471 (5 CHANNELS)

SILABS™ PEGASUS™ #302305 /#302208 (16 CHANNELS)

MODERN ATOMICS RF TRANSCEIVER #RF-TRN-302 (16 CHANNELS)



RF KEYPADS AND HANDHELD REMOTES:

SIDEKICK™ and Mate by Olibra (BOND) (all versions)

PICO® Remotes by LUTRON® (all versions)

SOMFY® RTS® all versions, including Smooove®, Telis®, Situo®, Decoflex®



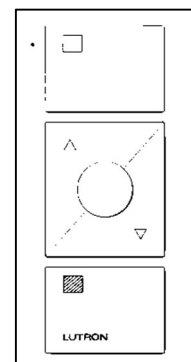
485 WIRED KEYPADS, HUBS, PDUS:

SOMFY® SDN Decoflex® (all versions)

SOMFY® DATA HUBS, Power Panels, Data Panels, Power Connect PDU

SILABS™ SUITE XVI and JANUS PDU

Modern Atomics™ 485 HUB, Reaktor PDU, Neutron PDU, Tokamak PDU



TROUBLESHOOTING

CALL US FOR HELP TOLLFREE +1 (844) 771-8725

ISSUE

Collider unit has no
power
Collider failed to
Upload Firmware File

POTENTIAL CAUSE:

AC Cable

Timeout

REMEDY ACTION:

Check to make sure the AC power cable(s) are connected
to a working AC outlet
Start Firmware Process again and ensure you start
uploading the file for the 5-minute firmware timer expires

