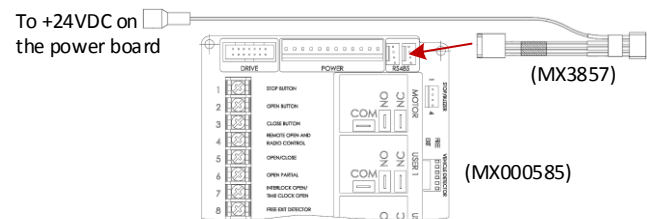


HyNet Gateway SFP 4/1 Quick Start Guide

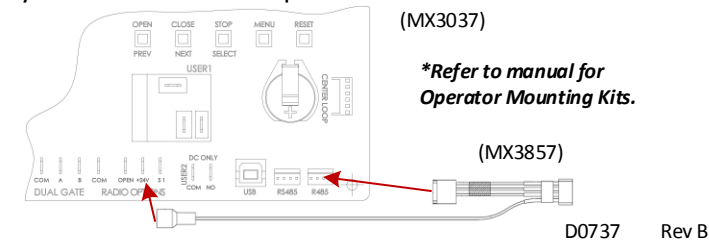


Step 1. Connect to Gate Operator

If you have a Hydraulic operator:



If you have a SmartDC operator:

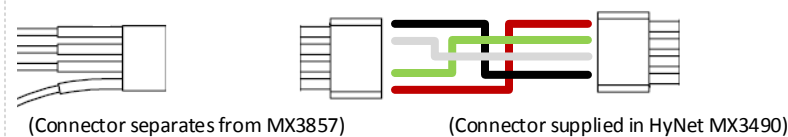


**Refer to manual for Operator Mounting Kits.*

D0737 Rev B

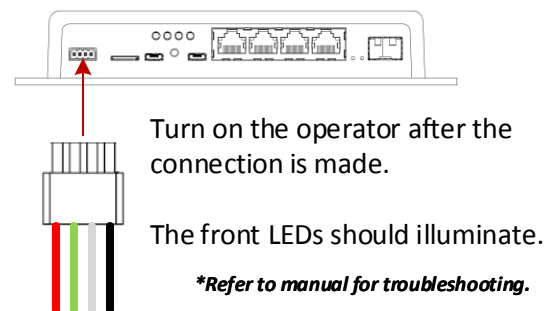
Step 2. Create Connection Cable:

The connectors require no tools. Simply strip back ¼” insulation and insert 20-24 AWG wire into the connector. Wire pin 1 to pin 1, pin 2 to pin 2, etc.



**Refer to manual for installations over 200 feet.*

Step 3. Plug in HyNet:



Step 4. Configure Operator:

1. Using the gate operator keypad, press **Menu** twice to enter Menu Mode.
2. Then simultaneously press and hold **Open** and **Reset**.
3. Scroll **Previous** or **Next** until “SA System Address” is reached. Press **Select**.
4. Press **Next**. Choose “1” and press **Select**. **Note: this is the first operator on the local serial network. See the manual for details.**
5. To exit Menu Mode, press **Menu**.

Step 5. Configure HyNet Network:

Note: There are three (3) options to configure the HyNet network. Select the one option that best fits your needs.

- **Option 1 - Via Gate Operator Display**
- **Option 2 - Via Serial**
- **Option 3 - Via Networking**

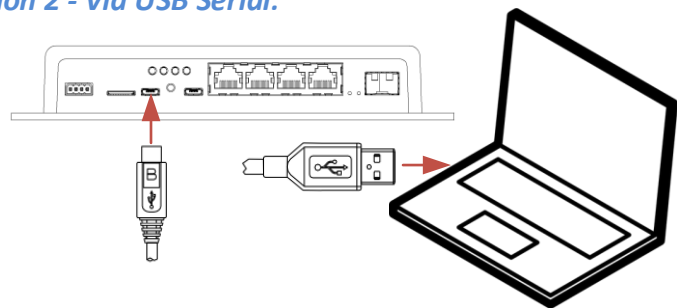
Option 1 - Via Operator:

1. Using the gate operator keypad, press **Menu** twice.
2. Then simultaneously press and hold **Open** and **Reset**.
3. Scroll **Previous** or **Next** until “NE Network Setup” is reached. Press **Select**.
4. Choose “1” and press **Select**. **Note: this is the first operator on the local serial network. See the manual for details.**
5. Answer the display prompt menus and options.
6. Press **Menu** when done.

Continued on next side...

Step 5. Configure HyNet Network (Continued):

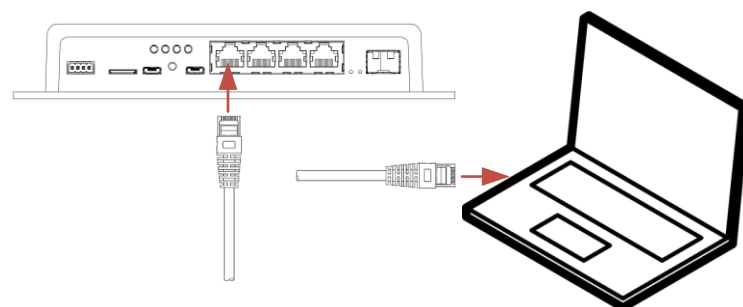
Option 2 - Via USB Serial:



1. Hook up a Micro-USB Cable to the left USB port.
2. Configure a serial terminal to baud of 38400, start/stop bits of 1, data of 8, no flow control and no parity.
3. Login. The default user is “admin” and a blank password.
4. To set a static IP on the HyNet interface at 10.3.3.2, a gateway of 10.3.3.1, and a Subnet mask of 255.255.255.0, issue the command:
syscfg -i 10.3.3.2 -g 10.3.3.1 -n 255.255.255.0
Followed by Enter.
5. Additional command information is available in the manual.

Step 5. Configure HyNet Network (Continued):

Option 3 - Via Networking:



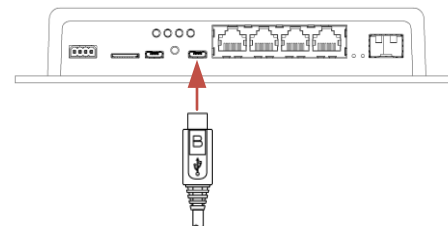
1. The HyNet comes with a default address of 10.3.3.2 and subnet mask 255.255.255.0.
2. Reconfigure your PC with the static address of 10.3.3.5.
3. Using a web browser, type in 10.3.3.2 in the address bar.
4. Contact your IT department if you have trouble connecting.
5. The default user is ‘admin’ and no password.
6. Navigate to ‘Setup’ -> ‘Configure Network’.
7. Provide the networks settings as required. Online help is available by clicking on the ‘?’ button.

Step 6 (Optional). Configure HyNet Switch:

The Smart Switch has an optional web interface that allows for fast and easy configuration of switch and security settings. **Note: The switch requires a second IP address to use this interface.**

- **Option 1 - Via USB Serial**
- **Option 2 - Via Networking**

Option 1 - Via USB Serial:

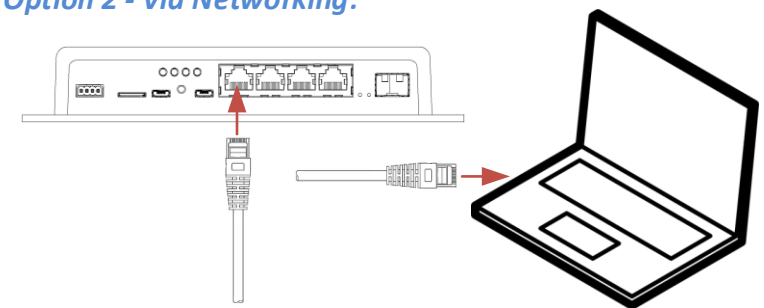


The smart switch uses commands similar to the Cisco IOS commands.

1. Hook up a Micro-USB Cable to the right USB port.
2. Configure a serial terminal to baud of 115200, start/stop bits of 1, data of 8, no flow control and no parity.
3. Login. The default user is “admin” and a blank password.
4. Command information is available in the manual.

Step 6 (Optional). Configure HyNet Switch (Continued):

Option 2 - Via Networking:



1. The Switch comes with a default address of 10.3.3.3 and subnet mask 255.255.255.0.
2. Reconfigure your PC with the static address of 10.3.3.5.
3. Using a web browser, type in 10.3.3.3 in the address bar.
4. Contact your IT department if you have trouble connecting.
5. The default user is ‘admin’ and no password.
6. Navigate to ‘Configuration’ -> ‘System’ -> ‘IP’.
7. Setup the networks settings as required. Online is available by clicking on the help (‘?’) button.
8. **** When complete, go to ‘Maintenance’ -> ‘Configuration’ -> ‘Save startup-config’ to save your changes.****