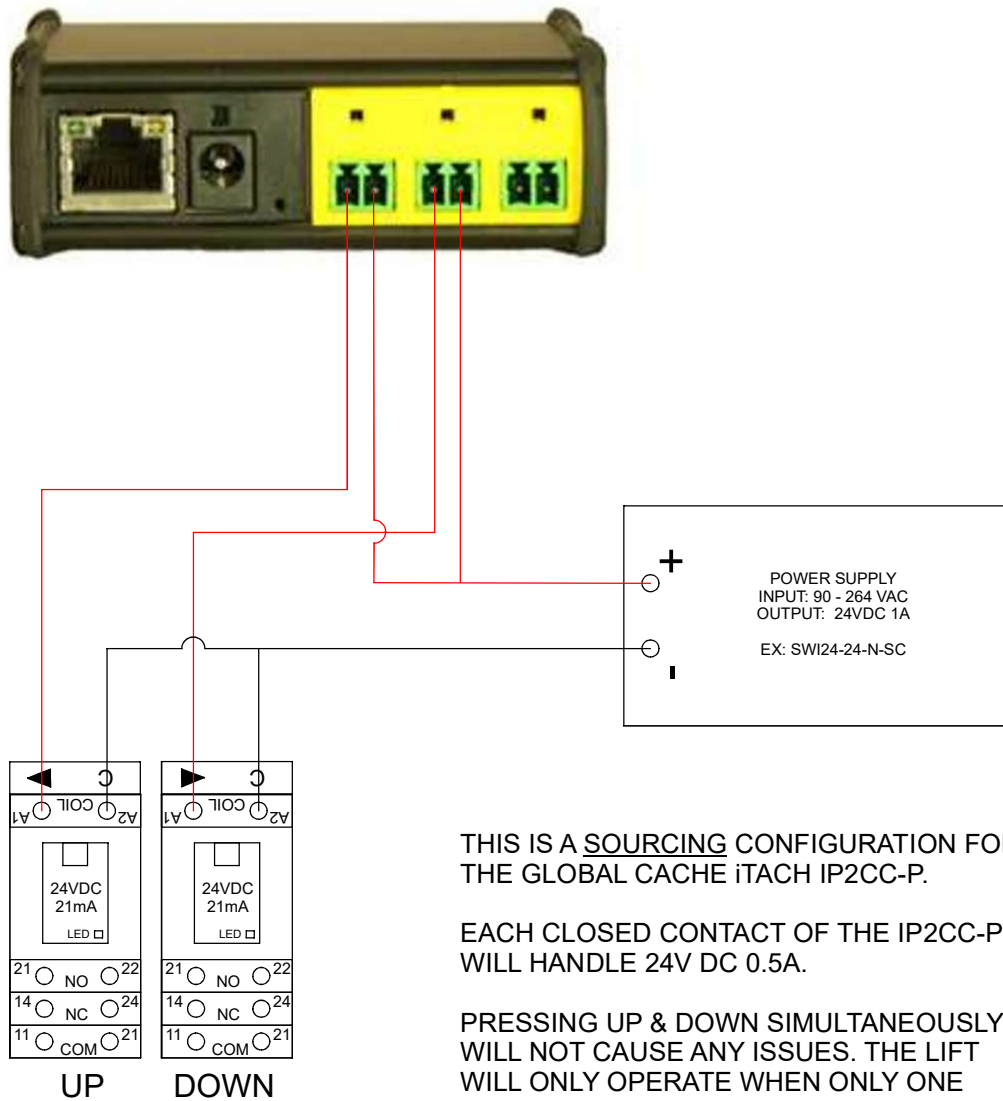


GLOBAL CACHE iTACH IP2CC-P CONNECTION GUIDE

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iTach-IP2CC-P (Typical)



THIS IS A SOURCING CONFIGURATION FOR THE GLOBAL CACHE iTACH IP2CC-P.

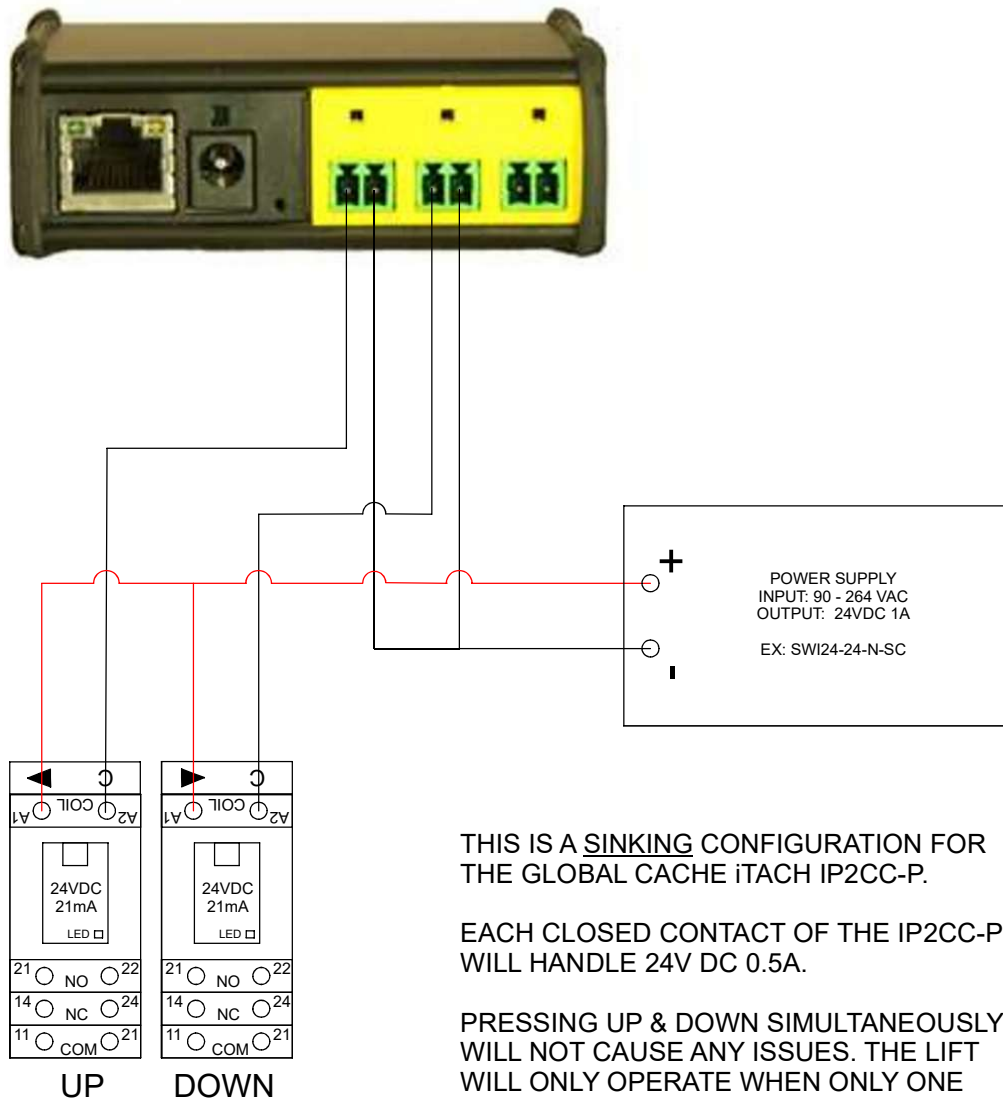
EACH CLOSED CONTACT OF THE IP2CC-P WILL HANDLE 24V DC 0.5A.

PRESSING UP & DOWN SIMULTANEOUSLY WILL NOT CAUSE ANY ISSUES. THE LIFT WILL ONLY OPERATE WHEN ONLY ONE RELAY IS ACTIVATED.

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iTach-IP2CC-P (Alt)



THIS IS A SINKING CONFIGURATION FOR THE GLOBAL CACHE iTACH IP2CC-P.

EACH CLOSED CONTACT OF THE IP2CC-P WILL HANDLE 24V DC 0.5A.

PRESSING UP & DOWN SIMULTANEOUSLY WILL NOT CAUSE ANY ISSUES. THE LIFT WILL ONLY OPERATE WHEN ONLY ONE RELAY IS ACTIVATED.

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iTach-IP2CC-P (No Power Supply)



GREEN/WHITE

ORANGE/WHITE
ORANGE

UP

DOWN

THIS IS CONFIGURATION CAN ELIMINATE THE NEED FOR CONTROL RELAYS WITH THE GLOBAL CACHE iTACH IP2CC-P.

EACH CLOSED CONTACT OF THE IP2CC-P WILL HANDLE 24V DC 0.5A.

PRESSING UP & DOWN SIMULTANEOUSLY WILL NOT CAUSE ANY ISSUES. THE LIFT WILL ONLY OPERATE WHEN ONLY ONE RELAY IS ACTIVATED.

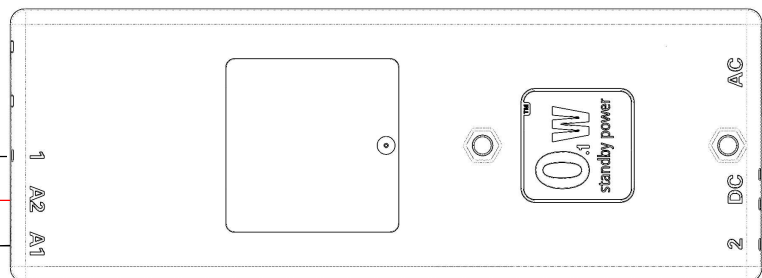
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RJ45 CABLE CONTROL CABLE

MOTOR CABLE PLUGS INTO PORT 1

CONNECT RJ45 CABLE TO A1 OR A2 OF LIFT CONTROL BOX.

THESE PORTS ARE NOT POE PORTS.



LIFT CONTROL BOX

iTach-IP2CC-P



Connector No.: 1 2 3

On the iTach relay the <module> is always 1.

There are 3 relays, so <connector> can be 1, 2, or 3.

The <state> value for each relay can either be 1 (on), or 0 (off).

The command format is “setstate,<module>:<connector>,<state>”

This gives us the following possible setstate commands:

<u>On Commands</u>	<u>Off Commands</u>
setstate,1:1,1	setstate,1:1,0
setstate,1:2,1	setstate,1:2,0
setstate,1:3,1	setstate,1:3,0

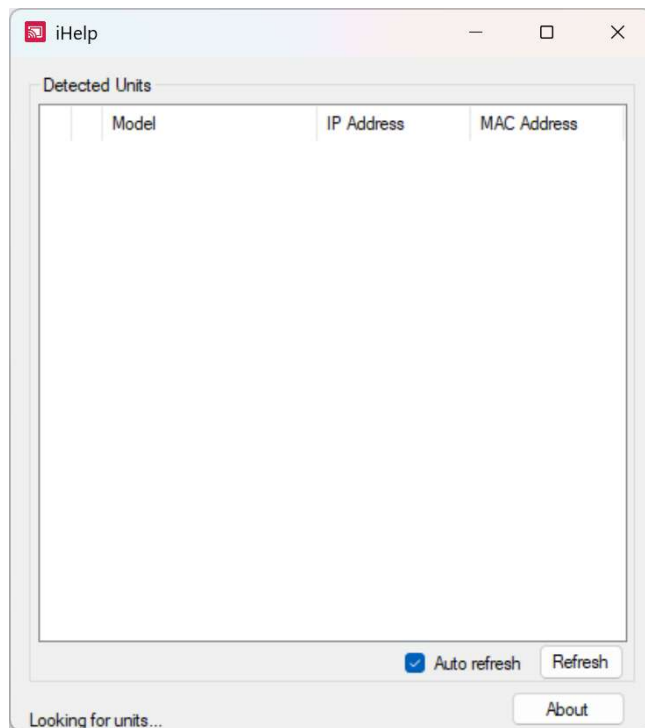
You will need to download and use a program called iHelp to locate the IP Address of the iTach unit on the network. Its default address is 192.168.1.70. This address will change when the unit is connected to a router with DHCP.

Commands will be sent to port 4998. This port number does not change.

You will need to download and use a program called iTachTester to test iTach's relays.

IHelp, iTachTester, and this manual can be downloaded as a package from <https://markeatonllc.com/#SoftwareTools>.

iHelp example screen.



iTachTester example screen.



After downloading the zip file, containing the iTachTester package, extract the contents to your computer. The folder will include iHelp.exe which does not require installation, and setup.exe which you will need to run to install the iTachTester utility.

Run iHelp to located any iTach devices on your network and note the IP Address of the device connected to the lift. Cross reference the MAC address of the iTach device to the table shown in iHelp.

See upper image on the prior page.

Run the iTachTester utility. Enter the IP address and the Port No (4998). of the iTach device, then click the Connect button. You should now be able use your mouse, to press the CC1 button to extend the lift and CC2 button to lower the lift.

Click and hold the CCx button with your mouse to activate the relay/contact. Release the mouse button to deactivate the relay contact.

Click the disconnect button prior to exiting the program.

See lower image on the prior page.

iHelp and iTachTester will work wirelessly too!

Telephone technical support is available.