

SETUP INSTRUCTIONS TO CONTROL CODI DPL-250 AND CCL-45 REMOTELY FROM PHONE OR TABLET

You will need:

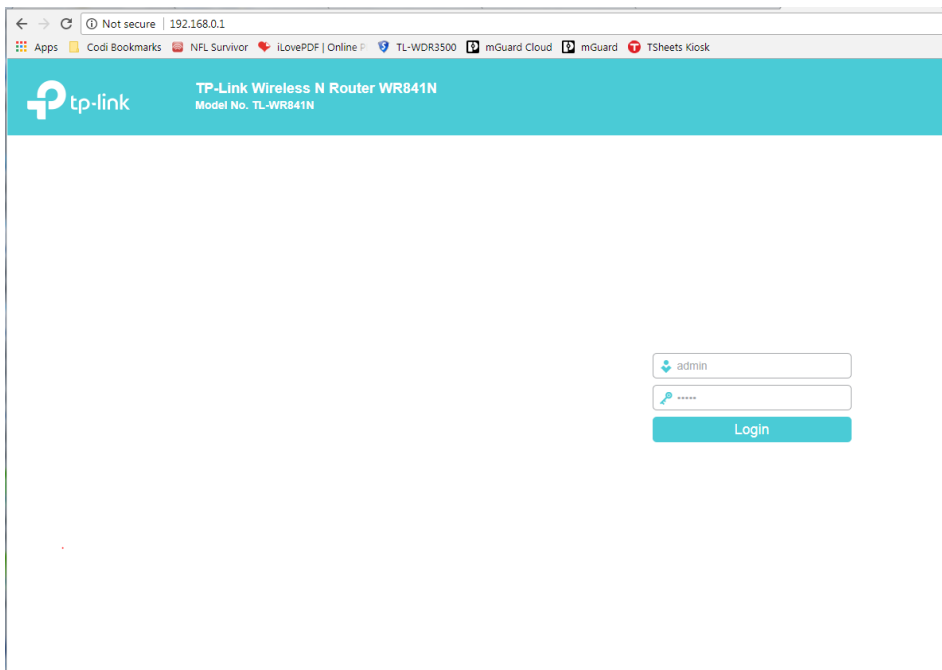
1. TP-Link Router TL-WR841N (can be purchased from amazon.com)
2. Computer with an Ethernet port
3. Standard Ethernet cable with RJ-45 ends (one comes with the router)
4. Schneider Vijeo Designer'Air app on tablet or phone (note: do not confuse with Design'Air Plus)

Configuring the Router:

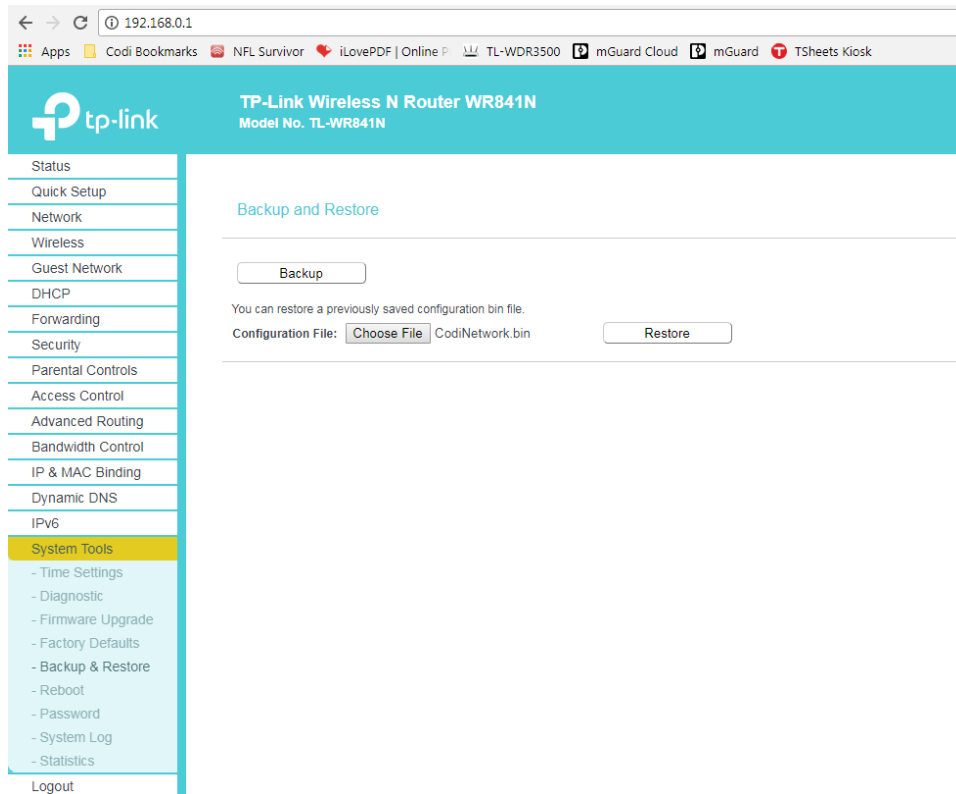
1. Plug in ethernet cable between computer and router (any orange port) and power on the router.



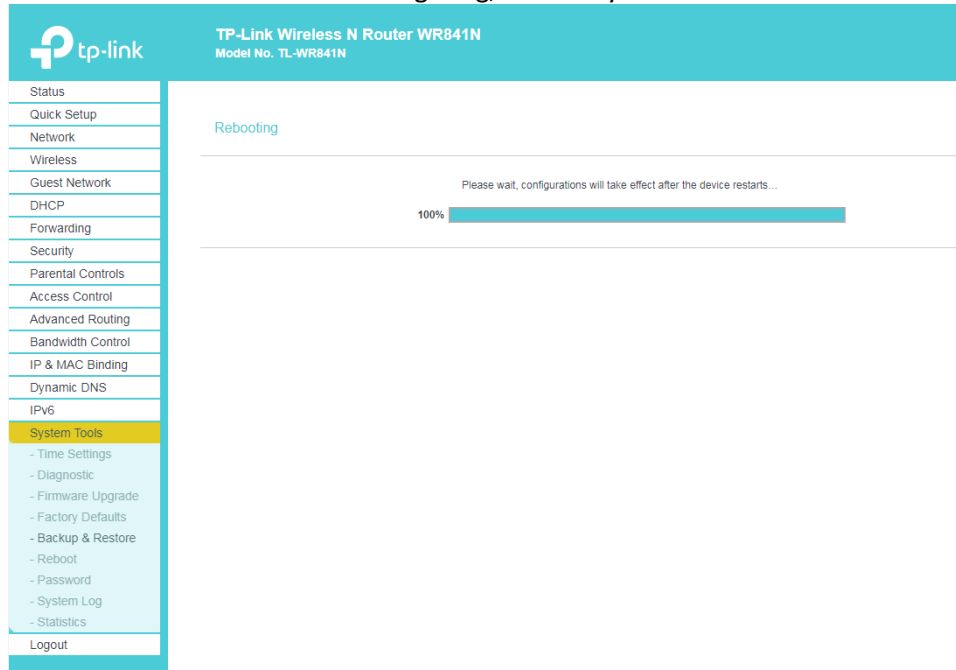
2. Change your computer's ethernet adapter IP address to 192.168.0.249. See document "How to set a static IP for a computer's Ethernet port" which can be found on our website. www.codimfg.com.
3. Browse to 192.168.0.1 in web browser
4. Enter credentials
 - a. USER: admin
 - b. PASS: admin



5. Browse to **System Tools** -> **Backup & Restore** from the router menu on the left.
 - a. Click **Choose File** and browse to the CodiNetwork.bin file that can be downloaded from www.codimfg.com. Then click **Restore**.



6. When the router is done configuring, it is ready to be installed in the machine.



Installing the router in the machine

1. Plug the router into power. The router can be installed inside or outside the electrical cabinet. If wi-fi range or speed is a problem, install the router outside of the cabinet.
2. Plug the Ethernet cable into the router (any orange port) and into the machine Ethernet switch. The blue port on the router can be left empty.
3. DPL-250





4. CCL-45





Connecting your phone or tablet to the Codi Network:

1. With the router installed in the machine, connect to the wi-fi network as shown below:
 - a. SSID: CodiNetwork
 - b. PASS: beertime

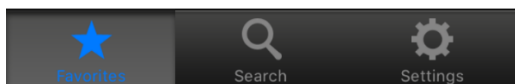
Setting up Vijeo Design'Air

1. Open the app and click **Add Device**



Favorites

+ Add Device



2. For either DPL-250 or CCL-45 enter information as shown below:

 **Edit Device** 

 **Edit Device** 

Name	<input type="text" value="DPL-250"/>
Host	<input type="text" value="192.168.2.120"/>
Port Number	<input type="text" value="6002"/>

Name	<input type="text" value="CCL-45"/>
Host	<input type="text" value="192.168.2.30"/>
Port Number	<input type="text" value="6002"/>



3. To connect to a machine, click on the device name. Agree to terms, and click **OK**. Machine screen will appear



The screenshot displays the 'Vijeo Design'Air' interface. At the top, a green header bar contains the Vijeo logo and the text 'Vijeo Design'Air'. Below this is a 'Favorites' section with a grey button labeled '+ Add Device'. Two device entries are listed: 'DPL-250' with IP '192.168.2.120' and 'CCL-45' with IP '192.168.2.30', each featuring the Vijeo logo and an information icon. To the right, a white box with a black border contains a 'WARNING' section. It starts with a warning icon and the word 'WARNING' in bold. Below is the heading 'UNINTENDED EQUIPMENT OPERATION' followed by two bullet points: '- You must take all necessary steps to prevent accidental touches.' and '- Know and understand the hazards surrounding equipment movement started by remote operation. You must satisfy all gates and interlocks for protecting people and equipment.' This is followed by a bold statement: 'Failure to follow these instructions can result in death, serious injury, or equipment damage.' Below this is a checkbox that is checked, with the text 'I understand and accept responsibility regarding use of this functionality.' At the bottom of this section are three buttons: 'OK', 'View-only', and 'Cancel'. At the very bottom of the screen is a dark grey navigation bar with three icons: a blue star for 'Favorites', a magnifying glass for 'Search', and a gear for 'Settings'.

Vijeo Design'Air

Favorites

+ Add Device

 **DPL-250**
192.168.2.120 

 **CCL-45**
192.168.2.30 

WARNING

UNINTENDED EQUIPMENT OPERATION




- You must take all necessary steps to prevent accidental touches.
- Know and understand the hazards surrounding equipment movement started by remote operation. You must satisfy all gates and interlocks for protecting people and equipment.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

☒ I understand and accept responsibility regarding use of this functionality.

Alternatively, you can continue in the View-only mode.

OK View-only Cancel

 Favorites  Search  Settings

The screenshot displays the CODI 250 control interface. At the top left, there is a 'Reset Faults' button. The top center features the 'CODI 250' logo. To the top right, a '12oz' weight setting is shown. Below the logo, a status bar indicates 'SWEEPING LAYER...'. The central section contains a 'SWEEP' control area with three buttons: '20Hz' (labeled 'FU'), '0Hz' (labeled 'ACT'), and '60Hz' (labeled 'REV'). To the left of this area is a green 'START' button, and to the right is a red 'STOP' button. Below the sweep controls, the 'HOIST' section shows '2 of 21 Layers' (with '2' highlighted in yellow), 'UP' (30Hz), 'ACT' (0Hz), and 'DN' (65Hz). To the right of the hoist settings are checkboxes for '16oz', '12oz', and 'Init', along with a 'v3.0' label. The 'CONVEYOR' section on the right includes 'SET' (99Hz), 'ACT' (99Hz), and two buttons: 'Auto' and 'Stop'. A 'Manual Run' button is also present between the hoist and conveyor sections.