



PENNSYLVANIA
SCALE  COMPANY

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Manual 7400TM2020REV1**

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Unpacking and Startup

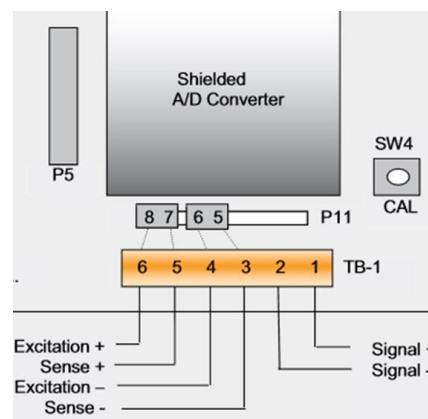
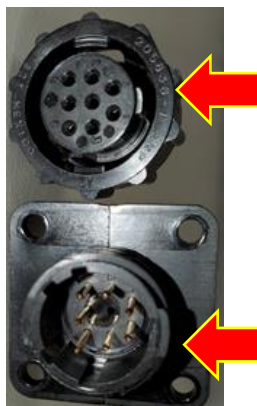
Unpack the Scale

- Remove the molded foam top from the carton. Gently lift and remove the indicator from the packaging foam.
- Remove any options which may be packed with the scale.
- Plug the scale into 110/120 VAC



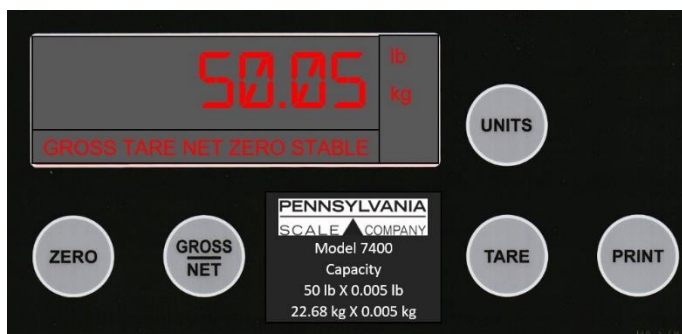
Scale Setup

- Connect to Scale Base with Quick Disconnect plug or terminal connection inside the indicator enclosure.



Scale Operation

- Press the ZERO button to zero the scale
- Press the UNITS button to cycle through units of measure
- Press the PRINT button to send scale data to a printer or connected software
- Press GROSS/NET button to cycle between gross and net weight
- Place item to be tared off on the scale platform and press the TARE button to enter the tare weight.



SPECIFICATIONS

- **LOAD CELL A/D CONVERTER**
- **TYPE:** 24-bit delta sigma (1:16,777,216)
- **EXCITATION:** 5 VDC, 120 mA max.
- **SIGNAL INPUT:** 16 mv
- **SENSITIVITY:** 0.1 Uv/grad
- **UPDATE RATE:** 30 update/second
- **DISPLAY:** Six (6) Digits, 0.6-inch LED
- **KEYPAD:** 5 Button operation
- **POWER INPUT:** 117/217 VAC, 50–60 HZ, 20 watts, fuse 0.50 A Slo-Blow.
- **SERIAL PORTS:** RS232C
- **ENCLOSURE:** 304 Stainless Steel.
- **NTEP:** Class III/IIIL, 10,000 divisions CoC 97-009A4
- **MEASUREMENT CANADA:** AM-5647
- **OPTIONS:**
 - **ANALOG OUTPUT:** 0-10v, 4-20ma (16-bit D/A).
 - **ETHERNET TCP/IP**
 - **AC/DC OPERATION WITH BUILT IN RECHARGEABLE BATTERY**

Connections:

Remote Base Connection



Quick Disconnect CPC Connector

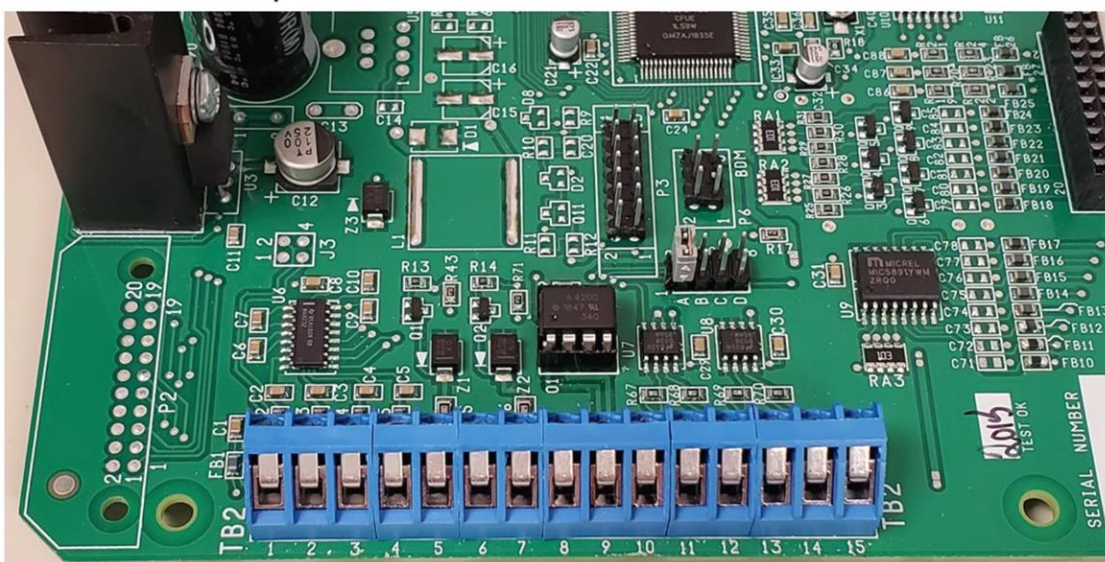


4 Wire Connection on
P11 Jumper 8,7 & 6,5

Internal Load Cell Connection

6 – EX+, 5 – Sen+, 4 – Ex-, 3 – Sen-, 2 Sig-, 1 – Sig+

7400/7600E Communication Connections

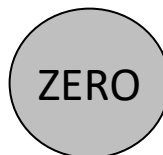


1=GND, 2=Tx1 RS232, 3=Rx1 RS232, 4=Tx2 RS232, 5=Rx2 RS232, 6=Tx1-20mA, 7=Tx1 Tx2+20mA, 8=Tx2 -20mA, 9=Rx2, +20mA, 10=Rx2, -20mA, 11=B, RS485, RS422-Tx, 12=A, RS485, RS422-Tx, 13=B, RS422-Rx, 14=A, RS422-Rx, 15=GND

Calibration/Configuration Access, Selecting/Changing Parameters Navigating the Menus

To access instrument configuration, calibration:

Press and Hold the ZERO button for 5 seconds

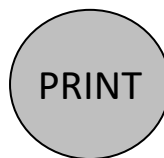


- 5 seconds

The Audit Trail counters [**P** **X** **C** **X**] are displayed first followed by access code request [**AC** **P**]. Press the GROSS/NET button 4 TIMES until **0000** is displayed then press the PRINT button



4 times



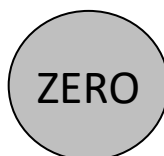
1 time

7400 Keypad access functions:

Scroll through fixed selections or menus and advance numeric entries 1 position to left



Enter menus and



Increment Numeric Values

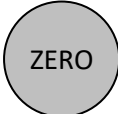


Menu Layout

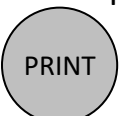
SEL.CFG	Capacity, Resolution, Zero Range and Basic Indicator Configuration
SEL.CL 1	Calibration Zero and Span
SEL.OP 1	Analog Output Configuration
SEL.OP3	Time and Date Configuration
SEL.OP4	Weigh-IN / Weigh-OUT Truck Mode Configuration
SEL.OP5	10 Point Span Calibration, Filter Settings
SEL.OP6	Accumulation Configuration
SEL.OP8	Optional Battery Configuration

Navigating the Menus

EXAMPLE: To go directly to 10-point Span Calibration [**SEL.OP5**] from [**SEL.CFG**] press the

 6 times until **SEL.OP5** is displayed then the  to enter.

To exit a sub menu, press the  button. To Exit Main menu, press this button again. Scale

will Display **SAVE ?** and flash **NO**. Use the  button to change **NO** to **YES** and press the  to save and exit.

Configuration Calibration Menus

Note: Configurations in **SEL.CFG must be setup prior to weighbridge calibration**

SEL.CFG Capacity, Resolution, Zero Range and Basic Indicator Configuration.

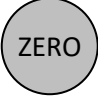
Press the  to enter this menu and to advance steps within the menu, press the  to exit. Press the  button to change values.

STEP	Description	Parameters
1 CAP	Full capacity of the scale	1 – 99,999. Example to change capacity to 10,000: Press the GROSS/NET Button. Display Shows 000000. Press the GROSS/NET button 4 times, then the TARE button 1 time so 010000 is displayed. Press the PRINT button to enter.
2	Displayed Resolution	Press the GROSS/NET button to increment through available values, 0.001 through 500
4	Overrange Configuration	Scale will display “OLOLOL” at 105% of capacity (4 105P) or at 9% above capacity (4 9d)
5	Digital Filtering	1 – 12, 15, 20, 30, 45, 60, 75 & 90. The higher the filter setting the more stable the weight display, however the slower the scale response time.
6	Zero Tracking	0.5, 1, 3, 5, 10, Divisions or OFF
7	Zero Range	1.9, 5, 10, or 20, FS (% of capacity). Example: 2,000 capacity, setting of 10, the scale can Zero up to 200
7.1	Auto Zero on Power Up	OFF or ON
8	Motion Band	Amount of weight change by divisions for the scale to be in motion. OFF, 1, 3, 5, or 10 (divisions)
9	Units Selection and Conversion	LB, KG, or CON
9.1	Tare Function	Off, Auto Tare (At), Key Tare (Tr), Both
11.P 1.x x	Com Port1 Data Output	Off, Continuous, or Demand (Print button pressed)
21.P 2.x x	Com Port2 Data Output	Off, Continuous, or Demand (Print button pressed)

30	DIO Inputs	OFF or ON
40	Remote Serial Display Option. Allows a second 7400 to be used as a master or slave display	OFF. Remote Serial Display is Off. 40.rd.En :Set indicator as slave, 40.rd.re :Set indicator as master. 40.Rd.GP: Set indicator as slave for Condec input
<i>Note: When remote slave/master is selected configuration steps 41 – 46 become available and steps 50 and 51 are not available</i>		
41.EN.x x	Allow remote keypad operation (Slave)	On or Off
42.2R.x x	Enable/Disable zero key (Slave)	On or Off
43.TR.x x	Tare Operation	Off, Auto Tare (At), Keyboard Tare (Tr), Both (On) (Slave).
44.UN.x x	Enable/Disable units key (Slave)	On or Off
45.PR.x x	Print function with MASTER parameter “11” see below	On or Off
46.FN.x x	Enable/Disable all other functions	On or Off
50 NOR	Expanded Test resolution (X10)	Nor – Normal resolution 10 – Expanded test resolution 10 X
51	Sum two base inputs	No or Yes

SEL.CL 1 Load Cell/Weighbridge Calibration.

Press the  button until **SEL.CL 1** is displayed. Press the  to enter this menu and to advance steps within the menu, press the  to exit. Press the  button to change values.

Description	Parameters
Zero/Deadload	This step sets the Zero or deadload setting for calibration. With no weight on the scale except the platter or any equipment, brackets or hardware that would normally be on the scale and not a part of the displayed weight, press the  button to set. The display should show "0". If not press the ZERO button again.
Span Calibration	Place a known calibration weight on the base or weighbridge. If the weight displayed is different than the calibration weight key in the calibration weight. EXAMPLE: to key in 5000 press the GROSS/NET button until the flashing 0 is in the thousand position, press the TARE button until display shows 5000 and press the PRINT button to accept and perform Span Calibration.
Exit Calibration	Press the PRINT button to return to the main menu.

SEL.OP 1 Analog Output Configuration.

Press the  to enter this menu and to advance steps within the menu, press the  to exit. Press the  button to change values.

STEP	Description	Parameters
1.1 XXX	Analog Output Mode	dSP – Uses displayed weight Gr – Uses gross weight nEt – Uses net weight
1.5 ZR	Analog Output Start Point	Flashes current analog output starting point which is normally set to zero. Adjust by using the GROSS/NET and TARE buttons. Enter the value by pressing the PRINT button.
1.6 FS	Analog Full Output	Normally set to full capacity. Adjust by using the GROSS/NET and TARE buttons. Enter the value by pressing the PRINT button.
1.7 ZRA	Analog Zero Adjustment	While monitoring the output, use GROSS/NET button to decrease or TARE button to increase the analog output value.
1.8 FSA	Analog Full Capacity Adjustment	While monitoring the output, use GROSS/NET button to decrease or TARE button to increase the analog output value.

SEL.OP2 Setpoint Relay / DIO option Not available on the 7400

SEL.OP3 Time and Date

Press the  to enter this menu and to advance steps within the menu, press the  to exit. Press the  button to change values.

STEP	Description	Parameters
3.1 XX	Clock Type	-- Skip clock type setup 24H – 24 Hour clock 12A – 12 Hour clock currently AM 12P – 12 Hour clock currently PM
3.2 T.1	Set Time	Flashes current time setting. Adjust by using the GROSS/NET and TARE buttons. Enter the value by pressing the PRINT button.
3.3 dA	Set Date	Flashes current date setting. Adjust by using the GROSS/NET and TARE buttons. Enter the value by pressing the PRINT button.
3.4 XXX	Month Data Output Setup	S.no – Short numerical (mm/ dd/yy) No – Numbers 01 through 12 Let – Month Spelled Out
3.5 XXX	Month Data When Printed	OFF – Does not print Un – Print Under Ab – Print above On – Print on same line

SEL.OP4 Truck In/Truck Out Weighing Setup

Not available on the 7400

SEL.OPS 10 Point Span Calibration

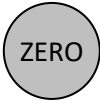
Press the  to enter this menu and to advance steps within the menu, press the  to exit. Press the  button to change values.

STEP	Description	Parameters
5.1 	Enable/Disable 10 Point Span Calibration	OFF- Disabled On – Enabled
5.2 	Type of Averaging	A – Rolling Average B – Box Averaging
NOTE: Rolling average is a moving average of conversions, with display update on conversion. Box average averages a group of conversions, then provides display update.		
5.3 	Multi Range	See Below

Dual and Triple Ranging Setup – Based upon the displayed resolution setting in SEL.CFG Menu Step 2

5.3 Setting	High Resolution up to % of capacity	Resolution Increase Factor	Medium Resolution	Resolution Increase Factor
0				
1	50%	2		
2	50%	5		
3	25%	2		
4	25%	5		
5	20%	2		
6	20%	5		
7	20%	10		
8	10%	2		
9	10%	5		
10	10%	10		
11	25%	5	50%	2
12	10%	5	50%	2
13	25%	10	50%	2
14	10%	10	50%	2
15	1%	100	10%	10

After enabling and configuring the 10-point calibration you will need to save and go to

SEL.CL 1. With no weight on the scale base or weighbridge press the  button twice.

Scale displays **CLR.PTS/NO**. Press the  button to change the **NO** to a **YES** then press the

 button to clear stored calibration points.

Place a weight on the scale base, ideally 10% of capacity. Use  and  to key the

weight in press the  button to enter. Scale will display a flashing **1** and the weight on

the scale. Place weight on the scale base, ideally 20% of capacity. Use  and  to

key the weight in press the  button to enter. Scale will display a flashing **2** and the weight on the scale.

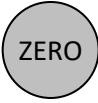
Repeat this sequence until 10 point is complete at which point the scale will display a flashing **T** and the final calibration weight on scale.

SEL.OP6 Accumulator Configuration

Press the  to enter this menu and to advance steps within the menu, press the  to exit. Press the  button to change values.

STEP	Description	Parameters
6.1 xx	Enable/Disable Accumulator	OFF- Disabled On – Enabled to work with PRINT or BATCH AU – Auto accumulate of fist stable no zero weight
6.2 x	Accumulator Reset Band	OFF – Must return to ZERO before next auto accumulation 1 through 50 – The reset band is used to inhibit a double add when not in Batch Mode. EXAMPLE with a setting of 5 the scale return to within 5 divisions of zero for the next auto accumulation

SEL.OP8 Battery Option Configuration

Press the  to enter this menu and to advance steps within the menu, press the  to exit. Press the  button to change values.

STEP	Description	Parameters
8.1 xx	Enable/Disable Battery Option	OFF- Disabled On – Enabled
8.2 xx	Enable/Disable Sleep Timer	OFF – Always on 5, 15, 30, 90, 120 - Auto sleep in minutes, timer resets with motion

SEL.OP9 Is only used for testing at the factory and should not be accessed no settings changed.

Data Input/Output

Remote Commands

<Z><cr> Zero Scale “Gross” mode, no motion, inside zero range.

<N><cr> Switch to Net “Gross” mode with Tare stored.

<G><cr> Switch to Gross “Net” mode.

<T><cr> Auto Tare Switch to Net, no motion, not at “Gross” zero.

<P><cr> Print Valid display, No motion

<U><cr> Units Change units

Data Output Formats

Demand Mode: <stx><pol><DATA><sp><lb/kg><sp><GR/NT><cr/lf>

Continuous Mode: <stx><pol><DATA><L/K><G/N><status><cr/lf>

NOTE: Brackets “<>” are not sent

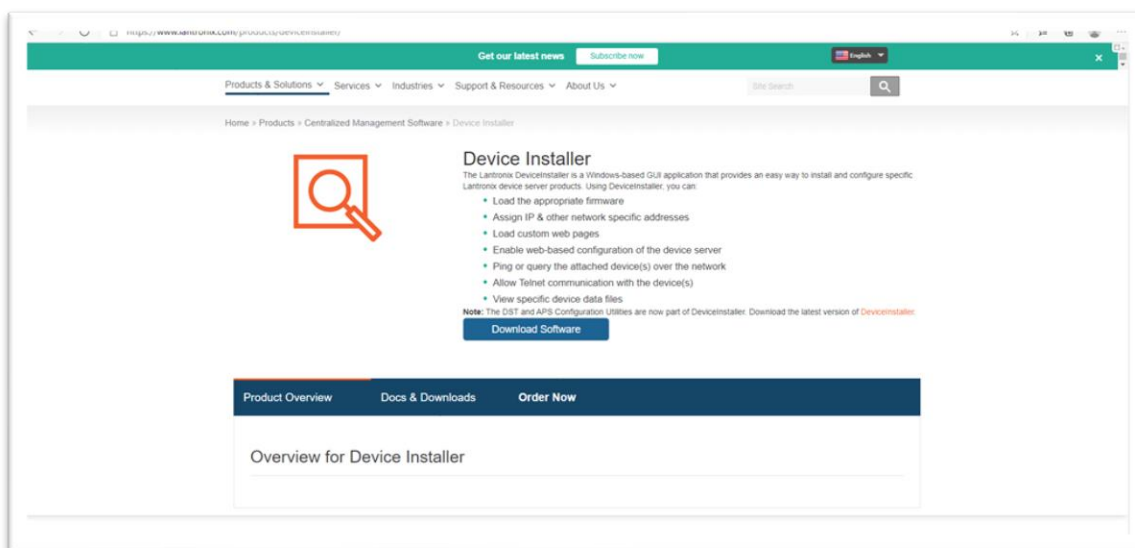
Wired Ethernet Option

Configuring the Pennsylvania Scale Wired Ethernet Option

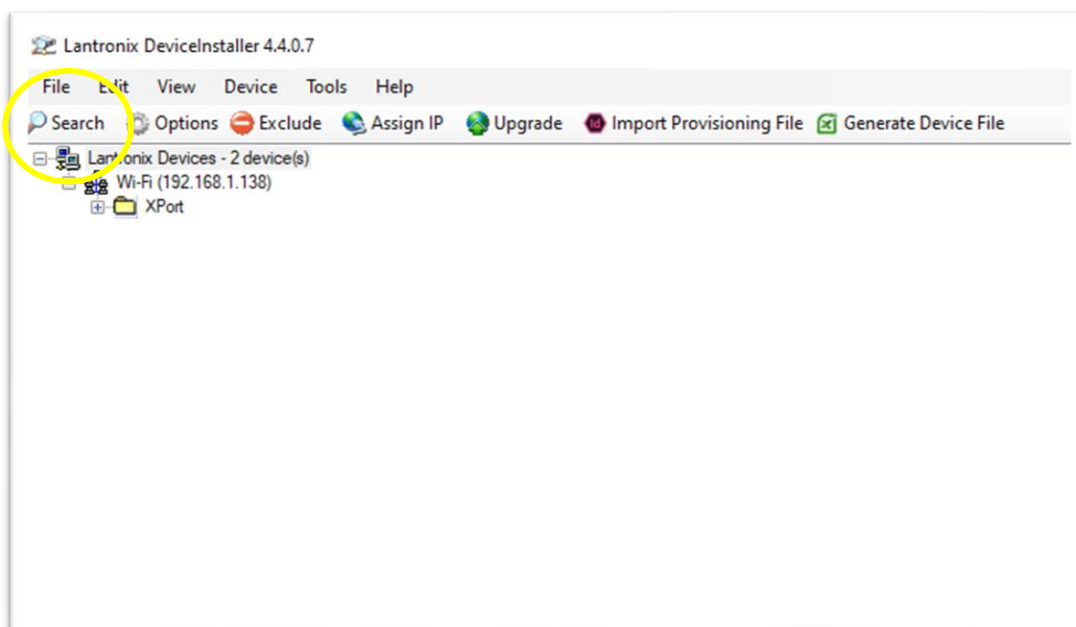
Note: Please consult with IT or Network administrator to determine the network protocols required for connection on the local area network and/or interface to software programs.

The Default Port number for the Pennsylvania Scale Wired Ethernet Option is 10001

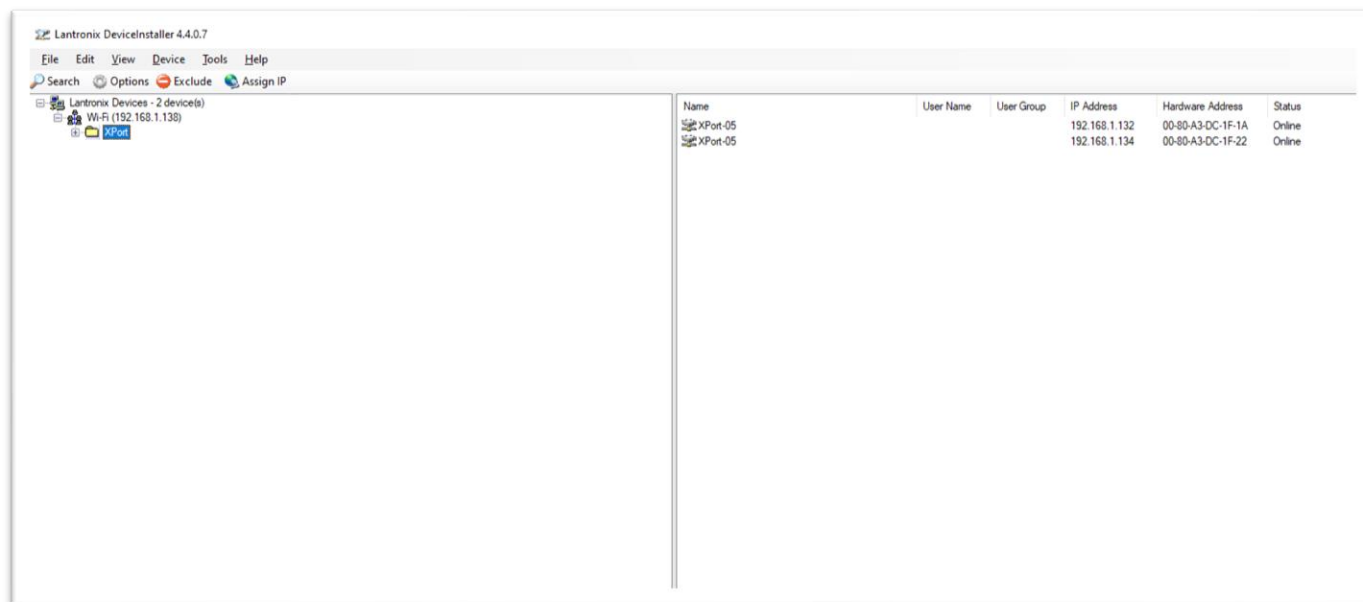
Go to <https://www.lantronix.com/products/deviceinstaller/> and download the device installer application.



Install and run the Device Installer program and connect the scale and PC to the network. Click on the SEARCH function to discover Pennsylvania Scale Ethernet options that are on the network.

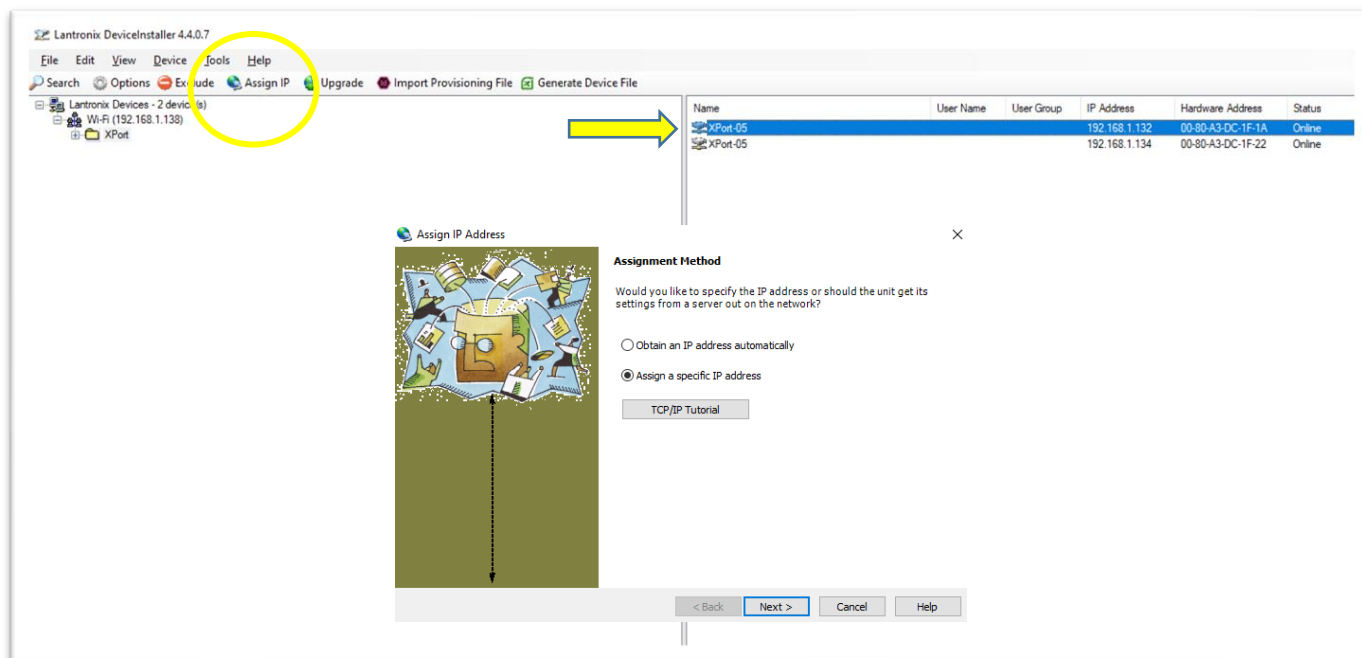


Any Pennsylvania Scale Ethernet Options that are reachable on the network will be shown on the Device Installer program.

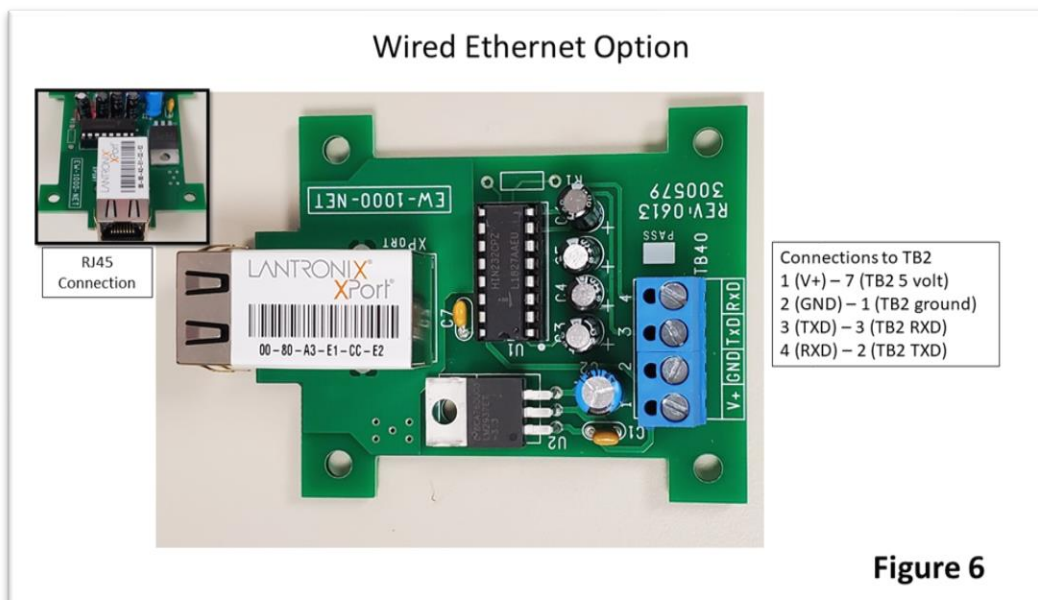


Note the factory default network protocol is DHCP, IP Address, Subnet and Default Gateway are assigned by the server. The Default port is 10001

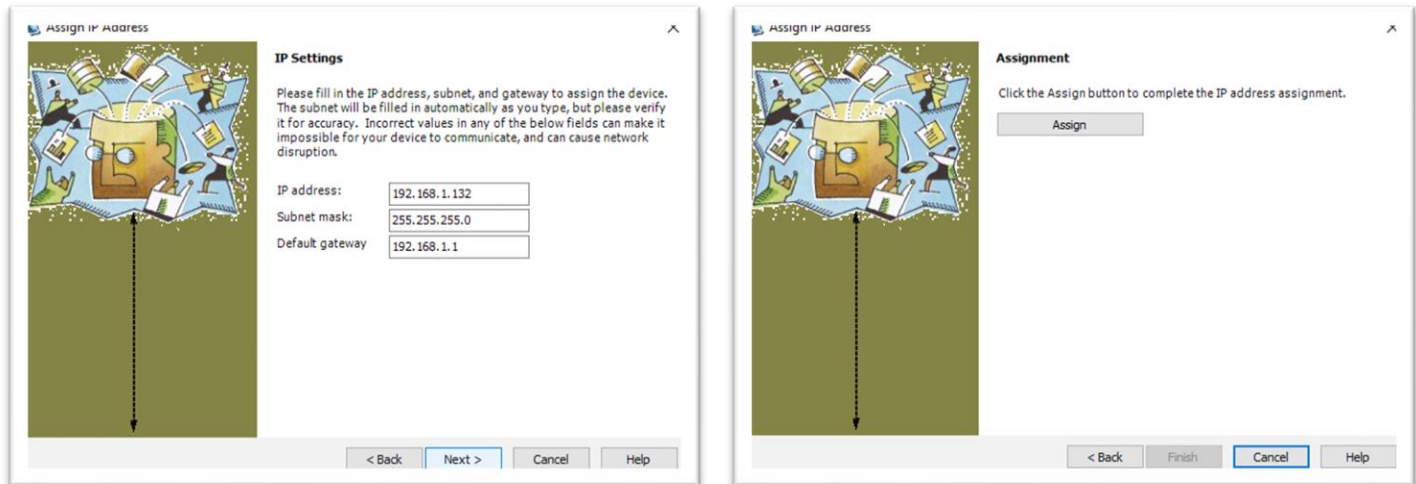
To change from DHCP to a Static IP, Subnet and Default gateway click on the connection to configure, then click on ASSIGN IP. Select ASSIGN A SPECIFIC IP ADDRESS and NEXT



Wired Ethernet Board



Enter the static IP Address, Subnet Mask and Default Gateway, then click NEXT, then ASSIGN.



Assign IP Address

IP Settings

Please fill in the IP address, subnet, and gateway to assign the device. The subnet will be filled in automatically as you type, but please verify it for accuracy. Incorrect values in any of the below fields can make it impossible for your device to communicate, and can cause network disruption.

IP address:

Subnet mask:

Default gateway:

< Back Next > Cancel Help

Assignment

Click the Assign button to complete the IP address assignment.

Assign

< Back Finish Cancel Help

The Pennsylvania Scale Ethernet Option will be configured with these IP Settings and reboot.

If the IP address is known you can also login into the device and configure through a web browser. Key in the IP into the web browser address bar. The Lantronix log in window appears, factory default is no username and password, leave blank and click on SIGN IN

Sign in to access this site

Authorization required by http://192.168.1.132
Your connection to this site is not secure

Username:

Password:

Sign in Cancel

The Lantronix Xport program will open and more advanced settings can be accessed for configuring the Pennsylvania Scale ethernet option.

← → ↻ Not secure | 192.168.1.132/secure/ltx_conf.htm

XPort **LANTRONIX®**

Device Status

Product Information	
Firmware Version:	V6.10.0.3
Build Date:	29-Dec-2017
Network Settings	
MAC Address:	00-90-A3-DC-1F-1A
Network Mode:	Wired
DHCP HostName:	< None >
IP Address:	192.168.1.132
Default Gateway:	192.168.1.1
DNS Server:	0.0.0.0
MTU:	1400
Line settings	
Line 1:	RS232, 9600, 8, None, 1, None.

Wireless Ethernet Option - Wi-Fi

Configuring the Pennsylvania Scale Wireless Ethernet Option

Note: Please consult with IT or Network administrator to determine the network protocols required for connection on the local area network and/or interface to software programs.

The Default Port number for the Pennsylvania Scale Wi-Fi Ethernet Option is 2000

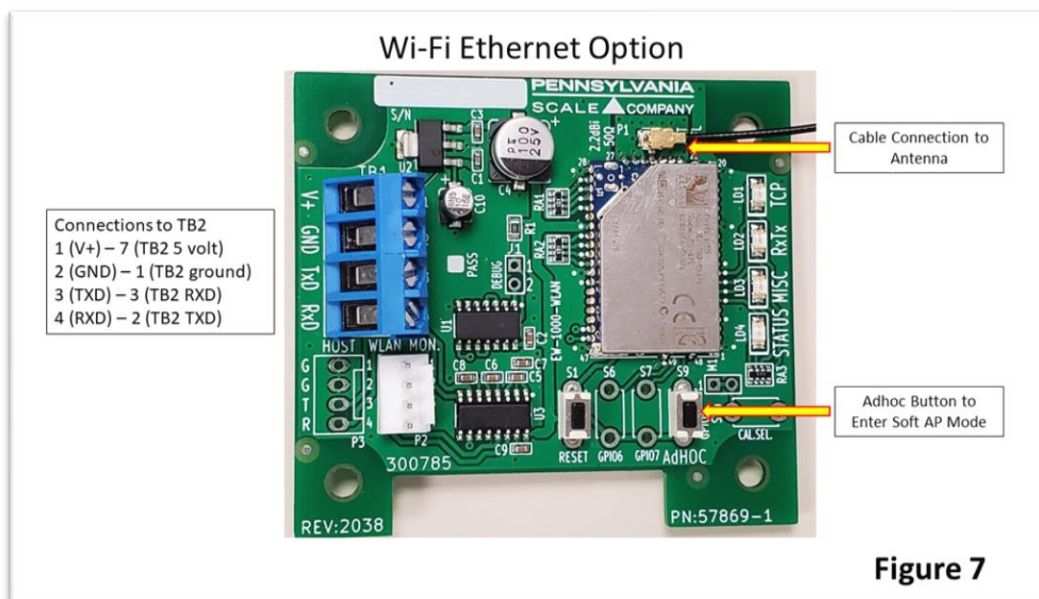
Scale/Indicator communications that must be configured for Wi-Fi operation:

In CFG 60

- **BAU 61** (Baud Rate) 9600
- **LEN 62** (Data bits) 8
- **SPb 63** (Stop Bits) 1
- **PAR 64** (Parity) None
- **ECH 65** (Echo) No
- **CdR 66** (Com address) 0

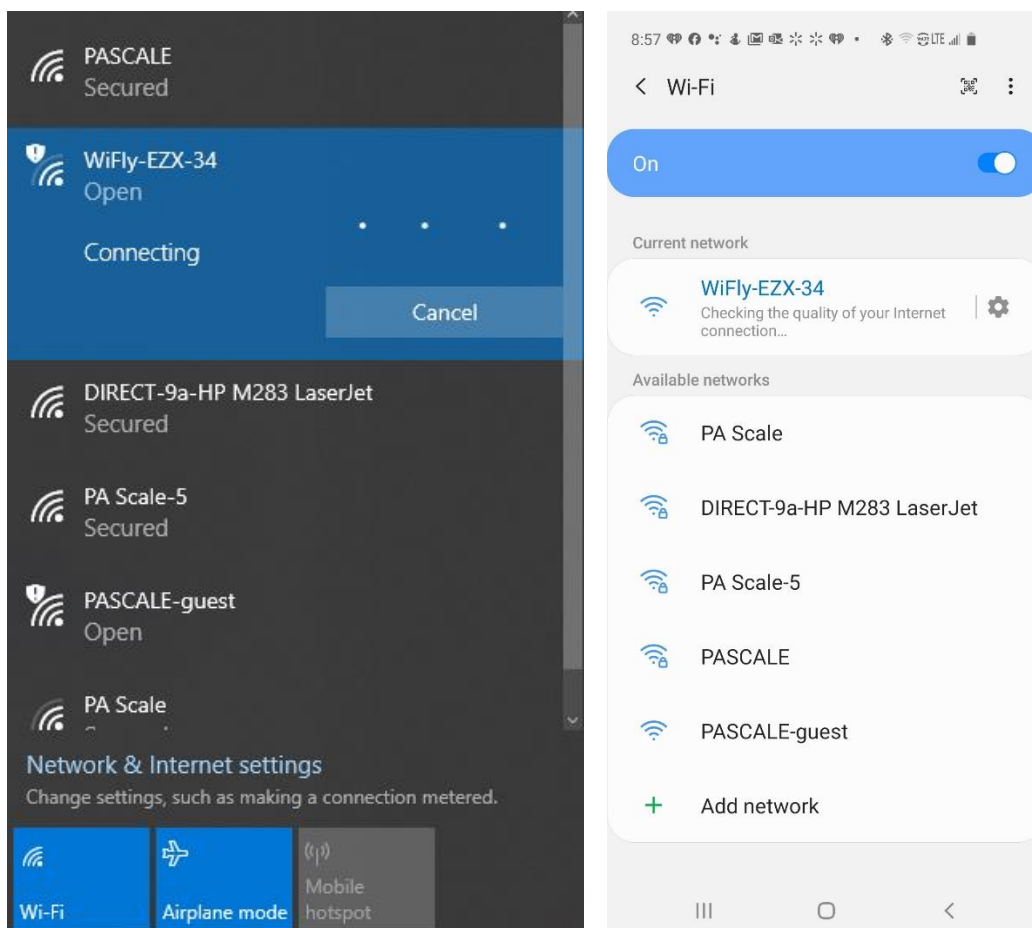
Initial configuration and soft AP usage

The quickest way to configure the module dynamically or in the field is to use its built-in webserver (soft AP mode). After powering on the module press and hold for 1 second the J1/adhoc button on the wireless board.



This will start the web app program on the module itself and create a standalone wireless network. This network can then be joined by any computer or device (Tablets, Cell Phones Etc.) that have a wireless connection by the standard methods of joining any normal wireless network.

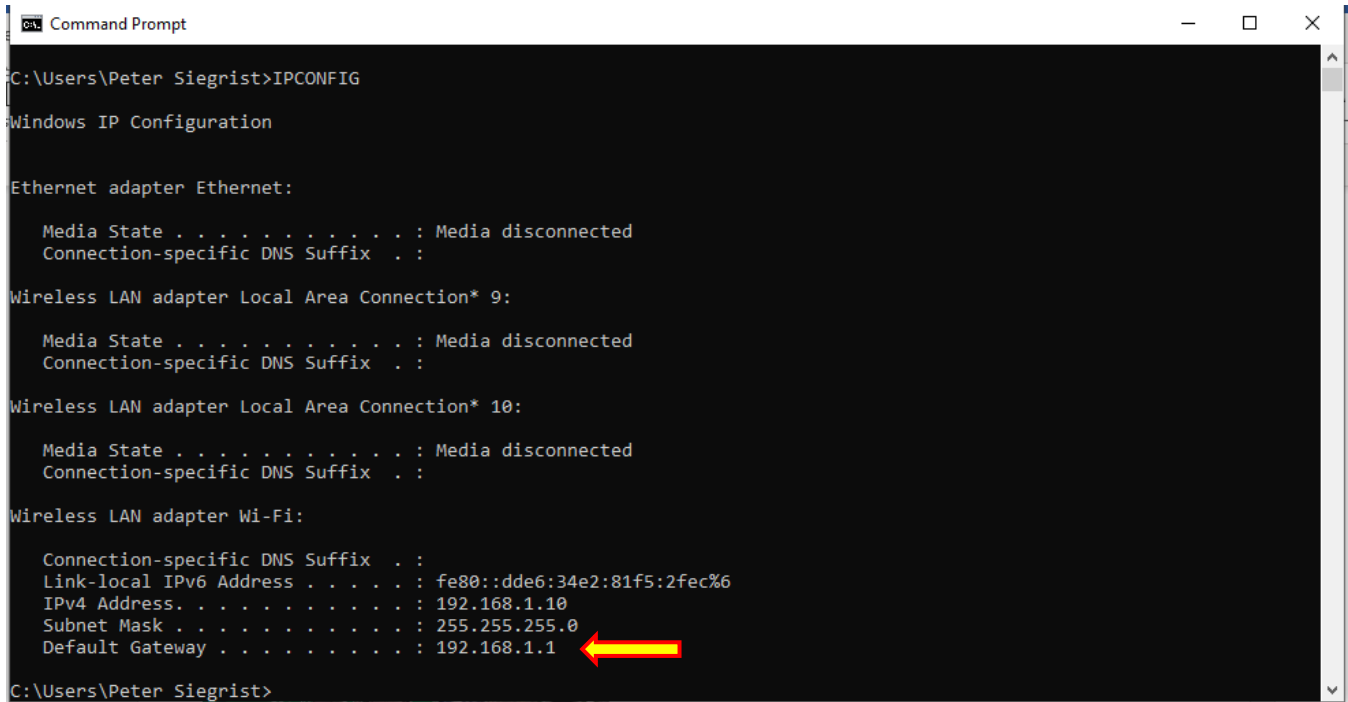
For a PC running Windows, Open the wireless network selection in the system tray (lower right of the screen) and selecting WiFly-EZX-(XX) where the last two characters are the mac address of the module. With Android devices swipe down and press and hold the Wireless icon to view available networks.



When the connection has been made the configuration webpage of the module can be opened by any web browser using the following methods.

- It is possible to directly type in <http://config> to navigate to the configuration app, however this is not always reliable depending on network and browser configurations.
- The more reliable way is to access the configuration webpage requires the following steps:
 - Check what the actual IP address of the gateway (AP) is for the device being used to connect with the scale Wi-Fi.

- In windows open a command prompt and type ipconfig to record the gateway IP address. Currently the default is 192.168.1.1.



```

C:\Users\Peter Siegrist>IPCONFIG

Windows IP Configuration

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 9:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

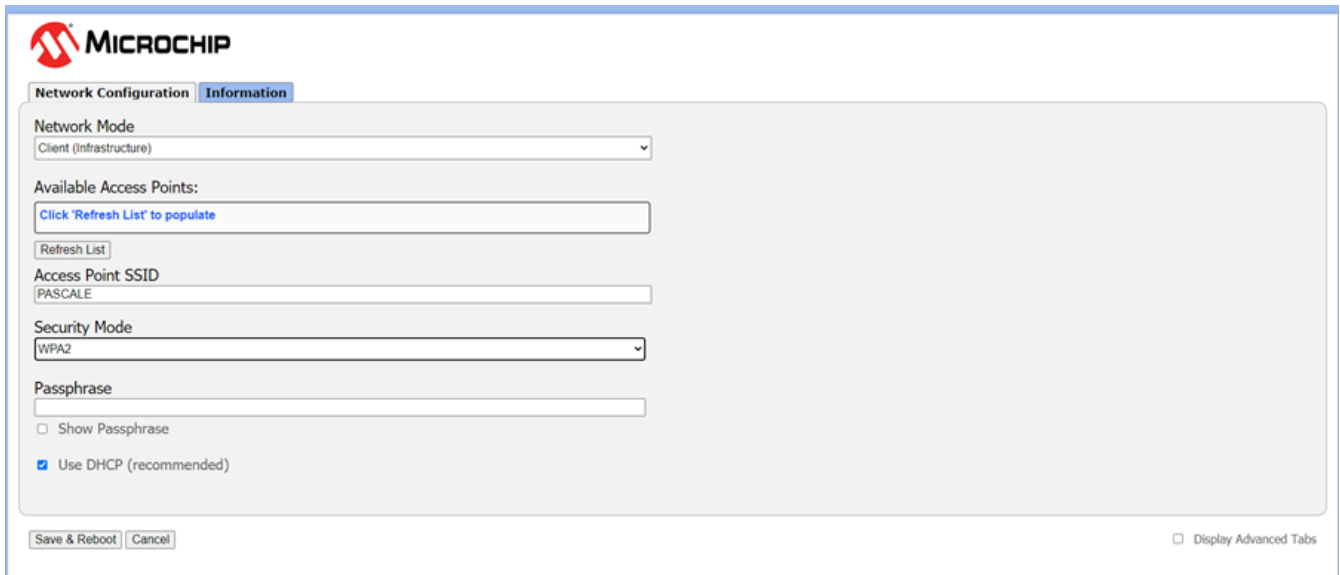
Wireless LAN adapter Local Area Connection* 10:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::dde6:34e2:81f5:2fec%6
    IPv4 Address. . . . . : 192.168.1.10
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1
  
```

- Then type into the web browser address the gateway IP followed by80, as an example: 192.168.1.1:80. This will open the configuration webpage:



MICROCHIP

Network Configuration Information

Network Mode
Client (Infrastructure)

Available Access Points:
[Click "Refresh List" to populate](#)

[Refresh List](#)

Access Point SSID
PASCALE

Security Mode
WPA2

Passphrase

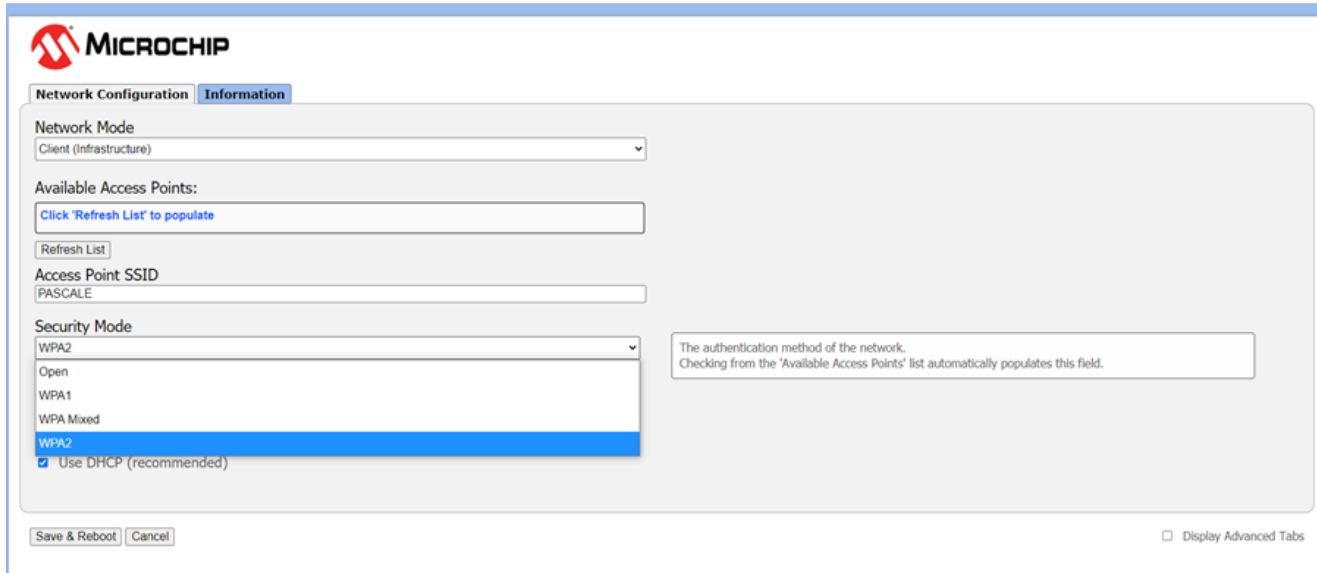
☐ Show Passphrase

☒ Use DHCP (recommended)

[Save & Reboot](#) [Cancel](#)

☐ Display Advanced Tabs

- In the “NETWORK CONFIGURATION” tab you can configure Access Point SSID, Security Mode



MICROCHIP

Network Configuration | **Information**

Network Mode
Client (Infrastructure)

Available Access Points:
[Click 'Refresh List' to populate](#)

[Refresh List](#)

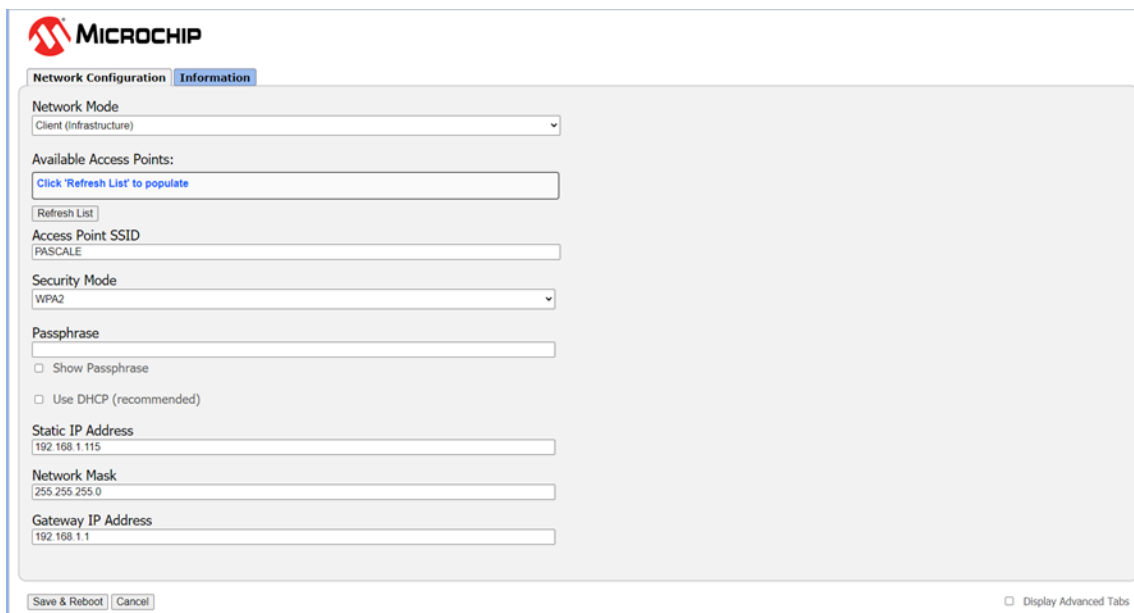
Access Point SSID
PASCALE

Security Mode
WPA2
Open
WPA1
WPA Mixed
WPA2
☒ Use DHCP (recommended)

The authentication method of the network.
Checking from the 'Available Access Points' list automatically populates this field.

[Save & Reboot](#) [Cancel](#) ☐ Display Advanced Tabs

- DHCP or Static IP Address



MICROCHIP

Network Configuration | **Information**

Network Mode
Client (Infrastructure)

Available Access Points:
[Click 'Refresh List' to populate](#)

[Refresh List](#)

Access Point SSID
PASCALE

Security Mode
WPA2

Passphrase
☐ Show Passphrase
☐ Use DHCP (recommended)

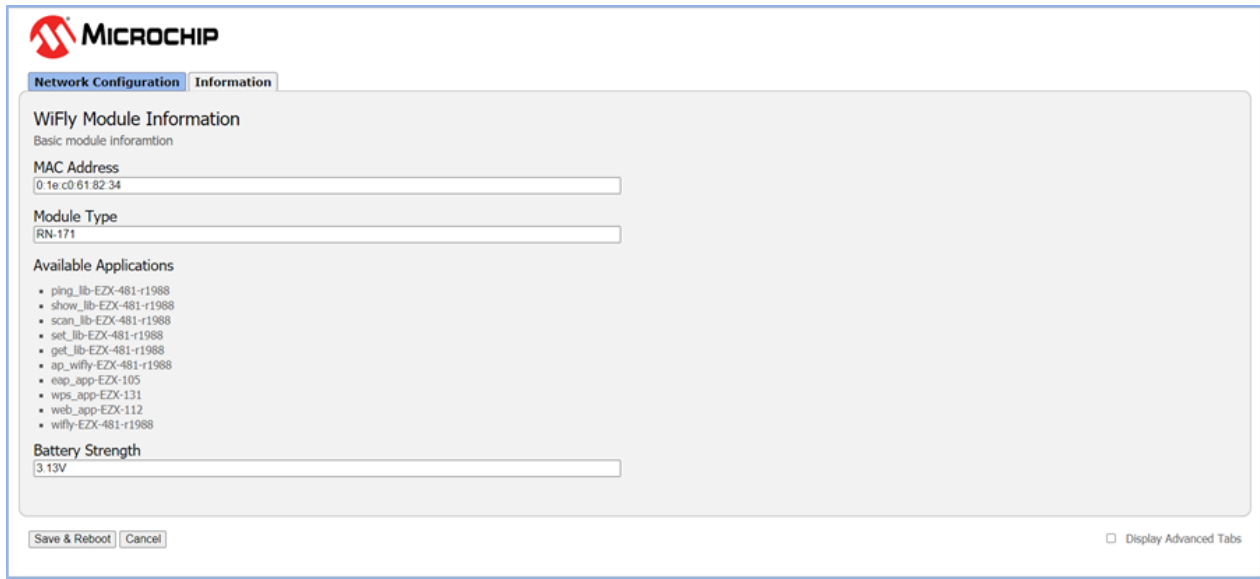
Static IP Address
192.168.1.115

Network Mask
255.255.255.0

Gateway IP Address
192.168.1.1

[Save & Reboot](#) [Cancel](#) ☐ Display Advanced Tabs

- Selecting the INFORMATION tab will show the unit's MAC address, Module Type and Battery Strength



MICROCHIP

Network Configuration **Information**

WiFly Module Information
Basic module information

MAC Address
0:1e:c0:61:82:34

Module Type
RN-171

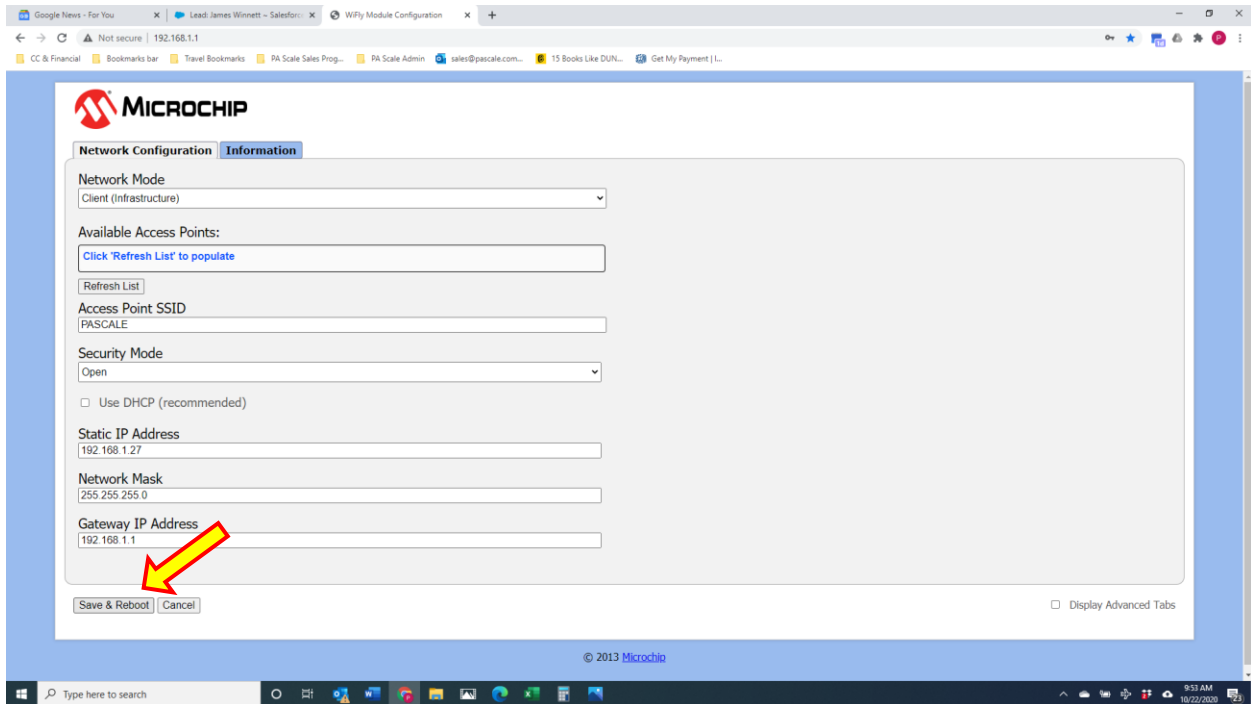
Available Applications

- ping_lib-EZX-481-r1988
- show_lib-EZX-481-r1988
- scan_lib-EZX-481-r1988
- set_lib-EZX-481-r1988
- get_lib-EZX-481-r1988
- ap_wifly-EZX-481-r1988
- esp_app-EZX-105
- wps_app-EZX-131
- web_app-EZX-112
- wifly-EZX-481-r1988

Battery Strength
3.13V

☐ Display Advanced Tabs

- When configuration and setup is complete click on the SAVE & REBOOT button



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Network Configuration **Information**

Network Mode
Client (infrastructure)

Available Access Points:
[Click 'Refresh List' to populate](#)

Access Point SSID
PASCALE

Security Mode
Open

☐ Use DHCP (recommended)

Static IP Address
192.168.1.27

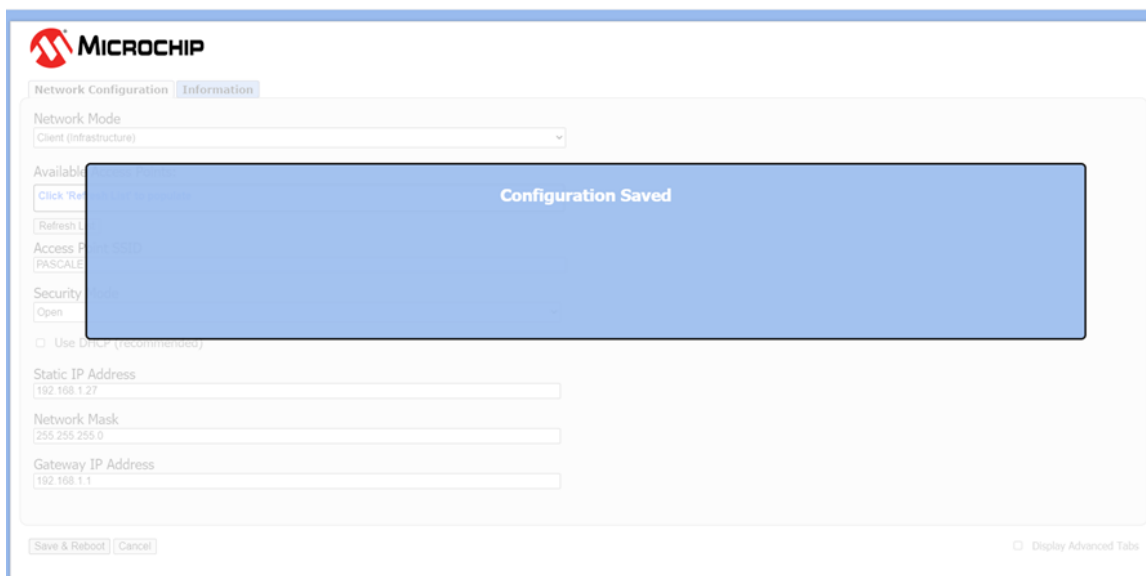
Network Mask
255.255.255.0

Gateway IP Address
192.168.1.1

☐ Display Advanced Tabs

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- Then Wi-Fi option will save the changes, reboot, and attempt to connect to the Network SSID programmed.



Led Status codes



Wi-Fi Ethernet Option

Normal Mode	
LD1/TCP	Blinking When Searching for Network Solid When Connected
LD2/RxTx	On When Transmitting or Receiving Data
LD2/RxTx	On When Transmitting or Receiving Data

Soft AP Mode	
AP mode has launched - LD1, LD3 blink alternatively	
Client has joined the modules AP/network - LD3 solid, LD2 blinks	
Web browser launched - LD1, LD4 solid, LD2 blinks	

Figure 8

7400 Status and Error Codes

MESSAGE	DESCRIPTION
dAC	D/A card detected - Displayed under the check function.
IIC.ERR	IIC short - Power-up hardware failure indication.
RST	EEPROM is reset by EER command - Power-up message
ON	Displayed on power-up when the DC power push-button is
AUTO	EEPROM is reset - Power-up message
ERR6.X	Key-pad key is stuck.
-232-	Serial calibration/setup is active.
UPDATE	Enhancement calculation in progress.
LO.BATT	Low battery
d BATT	Dead battery
ULULUL	Under-load (-400 graduations under dead-zero)
OLOLOL	Over-load (+9 graduations or 105% from dead-zero reference)
- - - - -	A/D acquisition is in progress.
7x00	Instrument mode selection.
ERR 10	Number > 999999
ERR 13	Number < -99999
AdC.ERR	A/D hardware failure (channel one only).
CHECK	Check mode accessed.
RC.xxxx	Lower four-digits of the ROM check-sum.
ERR.80	Serial command data error.
ERR.81	Unknown serial command.
-CAL-	Remote calibration
ERR.OFF	Hardware failure of the D.C. power on/off circuitry.
RTC.RST	The clock is reset to 01:01:04 12:00:00am.
RST ID	The ID EEPROM has been reset since it was detected as
AC OK	Access code entered has been accepted.
E-1234	EEPROM set 1,2,3, and/or 4 have been fixed.
ERR 40	Positive or negative signal overload (check sense
ERR 31	Bad tare entry
ERR 30	Push to Zero out of range
PC ERR	Piece Weight Entry is out of range
NO SER	Remote mode with no connection (see config 40 option)
ERR 1.CA	Cal error. Negative cal slope. Recalibrate
SNd.CFG	Send configuration via serial port
RNG.ERR	10 pt Linearization Range Error: A point is being calibrated below the previously calibrated point.
ERR 1.CA	Calibration error - recalibrate. (Neg slope)

Replacement Parts List

Part No:	Description	Notes
57819	7400 and 7600E and EW Indicators, ALL SSR-DCR APPLICATIONS, ALL AC APPLICATIONS and others using Ethernet option	I/O screw terminals for (2) digital outputs and expanded batch features
57864	AC/DC versions 7400 and 7600E Indicators using integrated 12 VDC battery pack	AC/DC Battery-powered units only
57512-3	Display Board 7400 and 7600 Indicators – all models	RED high intensity LED display. Specify if LED block labels are to be included
57820	7400 Keypad Overlay + Emery Winslow 7400 models and 7400EXP	5-button front: ZERO, UNITS, TARE, G-T-N, PRINT
47451-1	Compression fitting for power cord #3214 Heyco w/nut	Back panel – indicators
48673-1	Compression fitting #3210 Heyco w/nut	Back panel – indicators
44766	2-Pin Power connector, nylon	Included n/c with 57434 10' HD AC line cord
10657	Carton + Foam Inserts, 7500, 7600, 7300 and 7000 12" x 14"	Complete shipping carton kit
57827	1/2A Slow Blow	Standard 7X00 applications
57434	10' AC Heavy Duty Line Cord	All 7X00 – requires (1) 44766* n/c
57867	Knob (2) required	Common to all indicator models + Universal replacement item for others NOTE: 2 Required
57905	Foam Gasket for 7400, 7500+, 7600+ and 7600E indicators	Foam Gasket with adhesive backing
57513-1	Replacement Battery Pack New Design	For all current design bench scales and indicators