

CN1 – Setting up Wifi Connection

Find out the internet router's IP, Subnet Mask and Gateway address.

1. Use a PC that is connected to the router via Ethernet cable or Wifi
2. On the PC search for **Command Prompt** (CMD). And open the CMD Program.
3. Type in **ipconfig** and press enter. Revert to example image below.
4. The IP, Subnet Mask and Gateway information will appear. Record the information.
NOTE: if the address has only one or two digits after the full stop, when it comes to adding the information into the scale you must add extra zero(s) so there are four sets of three numbers. eg. IP Address: 192.168.0.10 becomes 192.168.000.010
5. Once you have the required information, you must choose a Static IP for each scale using the first 9 digits of the IP Address recorded earlier from the CMD and assign ANY 3 unique digits combination for the last 3 digits.
eg. 192.168.000.001 for scale #1
192.168.000.002 for scale #2

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Microsoft Windows XP [Version 5.1.2600]
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C:\Documents and Settings\WUSER>ipconfig

Windows IP Configuration

Ethernet adapter Wireless Network Connection:

    Connection-specific DNS Suffix . . : 
    IP Address. . . . . : 192.168.0.10
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Ethernet adapter Local Area Connection:

    Media State . . . . . : Media disconnected

C:\Documents and Settings\WUSER>ping 192.168.0.100

Pinging 192.168.0.100 with 32 bytes of data:

Reply from 192.168.0.100: bytes=32 time=87ms TTL=128
Reply from 192.168.0.100: bytes=32 time=2ms TTL=128
Reply from 192.168.0.100: bytes=32 time=3ms TTL=128
Reply from 192.168.0.100: bytes=32 time=5ms TTL=128

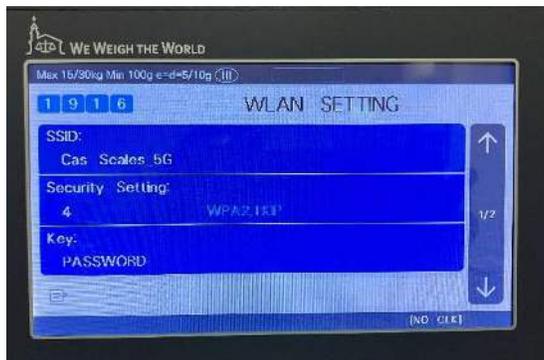
Ping statistics for 192.168.0.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 87ms, Average = 24ms

C:\Documents and Settings\WUSER>
```

Example Image of Command Prompt (CMD) on windows computer.

Setting the scale's IP address and WLAN

1. Turn on scale.
2. Press **1913** and press **[MENU]**. This will take you to the IP setting menu. You may be asked for a password, enter **011** and press **[Print]**. If this password does not work, please contact your dealer.
3. Enter the Static *IP address* assigned got the scale. Remember to use the first 9 digits of the IP Address recoded earlier from the CMD and the last 3 unique digits for the scale.
4. Also enter the *Gateway* and *Subnet mask*
5. Press **[SAVE]**. The scale will return to **Network Setting Menu**
6. Press **6** to enter **WLAN setting menu**
7. Input *SSID* details by using Alpha numeric keypad. Assign security settings (common option is 4) to suit that matches your Wifi Network. Enter Wifi password in the key field.



Security Setting (0~5)	0: NONE
	1: WEP,64 (64Bit)
	2: WEP,128 (128Bit)
	3: WPA,TKIP
	4: WPA2,TKIP
	5: WPA2,AES

8. Use the arrows and scroll down to **Operation mode**. Enter **1** for infrastructure mode to allow scale to communicate through an access point. Then press **[SAVE]**. The scale will Beep. **Allow a couple of minuets for the scale to connect.** Scale will return to **Program Mode Menu** once connected.

