

NETWORK SETUP

Each LED Ticker has a builtin controller that connects to Tickercom's server.

The controller inside is an IoT (Internet of Things) device that enables your new ticker to receive sports and financial data from our server via the internet (TCP/IP).

All firmware and security patches for your device will be installed automatically.

For the ticker to receive live feed to the sign, firewall must allow Outbound TCP/IP connection access to the following server, 184.69.107.126 Destination Port 9090.

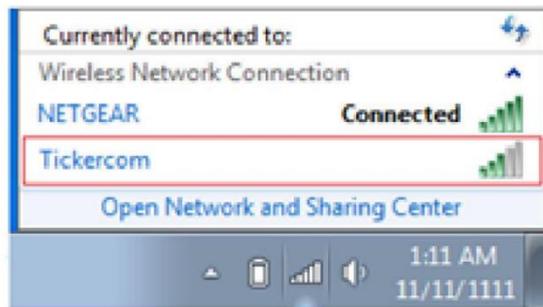
If you are using wired connection, plug in Cat5 cable to the RJ45 port, we've set up the interface to point to our server. If it's a dual line ticker (most 48px / 32px optional), there should be two RJ45 ports on each side on the back, then two network drops are required for these inputs.



For wireless connection, once the sign is turned on with either a Smartphone (Android suggested), Tablet, or PC/Laptop that can detect wireless networks, follow these steps:

WIFI SETUP

STEP 1: Check available wireless networks, locate and connect to the network named '**Tickercom**' the password for this network is '**PASSWORD**' all in upper case.

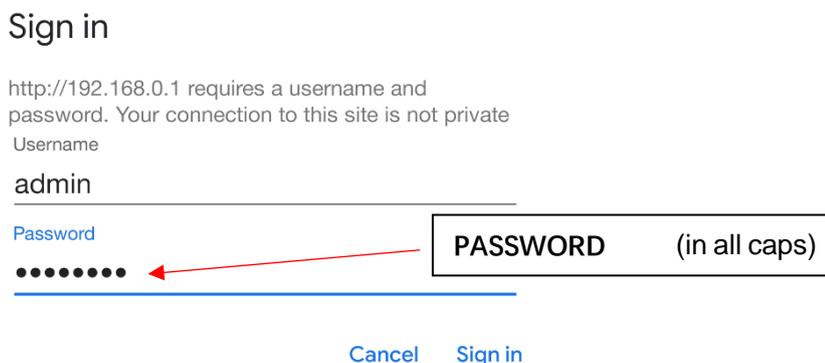


NOTE: Once Connected to 'Tickercom' your device may state that you have 'Limited Connectivity' this is normal. If it says "Unable to join the network", please try the WIFI setup on a different device

STEP 2: Once connected to 'Tickercom' open up a new web browser. Located on the top of the browser page, in the address bar, type in **192.168.0.1** and press enter.

STEP 3: A pop-up screen will appear requesting a login User Name and Password.

Type in **admin** for the User Name and **PASSWORD** for the Password then click 'Log In'



STEP 4: Within a few moments you will enter the ticker sign's wireless setup screen interface. Located on the left-hand menu bar, select the "QuickConnect" option tab.



Once this page loads you will see all the available wireless networks that the Ticker is able to detect within its current range.

WLAN Link Scan

Network name:

Network Name	BSSID	Ch	RSSI	Security Suite
<u>SKYBOX</u>	8E:79:67:A9:24:D5	11	 -37 dBm dBm	WPA2-CCMP
Kidsroom	50:D2:F5:F1:DF:A0	3	 -67 dBm dBm	WPA2-CCMP- TKIP
office	80:3F:5D:FC:18:66	1	 -71 dBm dBm	WPA2-CCMP

STEP 5: Select the desired wireless connection you would like the Ticker sign to use in order to gain access to the web to retrieve its feed. Once you select the desired network, it will take you to a configuration page, if selected network is password protected, please enter the password in the proper field.

Connect To	
Network Name (SSID):	SKYBOX
BSSID:	8E:79:67:A9:24:D5
Security Suite:	WPA2-CCMP
Signal Strength:	-37 dBm

Security	
Key Type:	<input checked="" type="radio"/> Passphrase <input type="radio"/> Hex
Password:	<input type="text"/>

Once you enter the password, click on the 'Submit' button to save the Network and Password into the sign's memory.

Security	
Key Type:	<input checked="" type="radio"/> Passphrase <input type="radio"/> Hex
Password:	<input type="text" value="••••••••"/>

▶ Advanced

The page will automatically refresh itself and you will see a conformation message

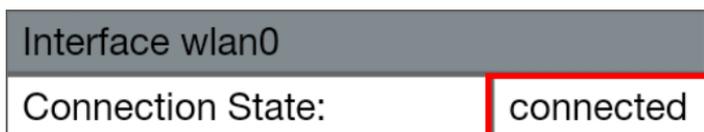
like below:

```
Changed WLAN Profile New_Profile Instance to "SKYBOX".  
Changed WLAN Profile New_Profile Basic Network Name to "SKYBOX".  
Changed WLAN Profile New_Profile Security Suite to "WPA2".  
Changed WLAN Profile New_Profile Security WPAX Passphrase to "  
<Configured>".  
Changed WLAN Profile New_Profile Security WPAX Encryption to  
"CCMP".  
The changes have been saved permanently.
```

STEP 6:

Once you see the conformation message you may exit out of your web browser page. You have successfully set up your Ticker sign's WIFI ! Once you have completed these steps your sign will start to display its feed within a few minutes!

NOTE: You can double check. that the sign is connected to your WIFI Network by clicking on the Status tab and under the '**Interface wlan0**' your Connection State should say **Connected**.



If you Connections State says disconnected go back to **STEP 4** and repeat the set up process. Double check that the password you input is correct for the WIFI network selected.