Connecting To a Telescope Through SkyFi
Via COM2TCP

Here are the configuration steps required to use COM2TCP to allow planetarium software other than Voyager to control your telescope through the SkyFi wireless network. Once completed the first time, you should only need a few of these steps since all the configuration values have been saved. All you will have to do is start up the various parts and connect to the telescope. For me that becomes steps 3, 4, 5, 6, 7, 11 and 12 which takes about 30 seconds.

1. Download COM2TCPInstall_1_4_0.exe from [www.astrogeeks.com](http://www.astrogeeks.com)
2. Run that to install COM2TCP and TCP2COM
   a. You only need COM2TCP for this job, but you get both
3. Power up the SkyFi
4. View Wireless Networks
5. Connect to the “SkyFi” network as shown in Image 1.
   a. If you used a different name, then choose that one.
6. Start COM2TCP
7. Right click on the COM2TCP graphic to reveal the options pulldown as shown in Image 2.
8. Assign the Remote IP address to match the SkyFi unit’s address as shown in Image 3.
   a. Typically this will be 10.0.0.1
9. Assign the TCP Port number to match the SkyFi’s unit’s value as shown in Image 3.
   a. Typically this will be 4030
10. Choose an available COM port from the pull down as shown in Image 3.
11. Hit the Connect button and wait for the green “light” to come on as shown in Image 4.
12. Start your favorite planetarium software.
13. Configure it to use the same COM port as COM2TCP as shown in Image 5.
   a. I used RTGUI for this example so your planetarium configuration may be different.
14. You are done!