



900 Rock Avenue, San Jose, CA 95131, USA

# JLink-HPT435BT- WiFi base scheme

How to

Version 1.0

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# JLINK-HPT435BT-WIFI BASE SCHEME

Connect to the web interface (from PC, tablet or mobile), then perform the following steps.

1. Go to the WiFi manager of your device and search for HPT435BT:

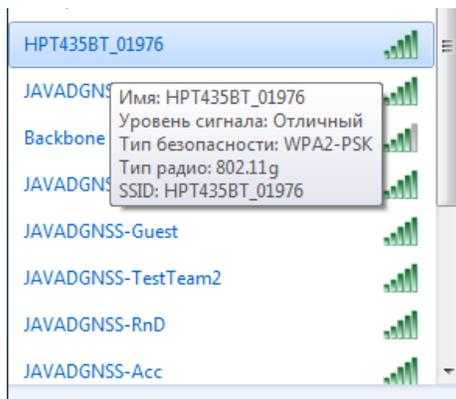


Figure 1. WiFi Manager

2. Connect with password “testtest”.

3. Enter in browser 10.1.10.1:8080 to connect web interface, set login “jlink” & password “jlink”.

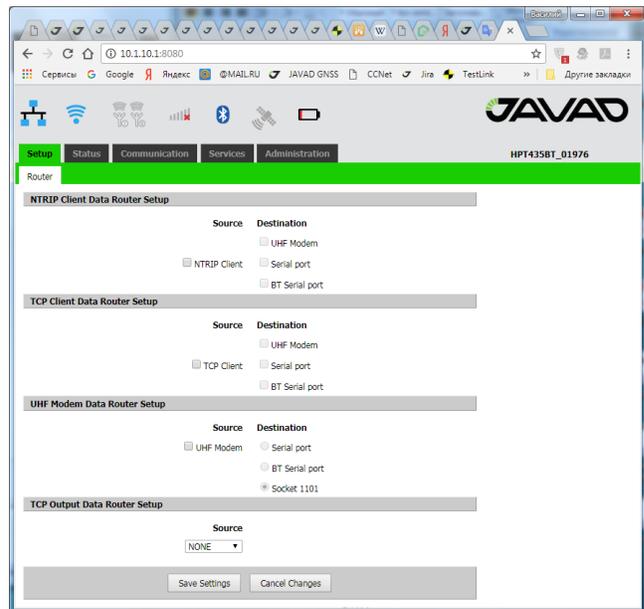


Figure 2. Web interface

4. Connect Triumph-LS to JLink through WiFi. Go to WiFi->Network, choose HPT and click Connect.

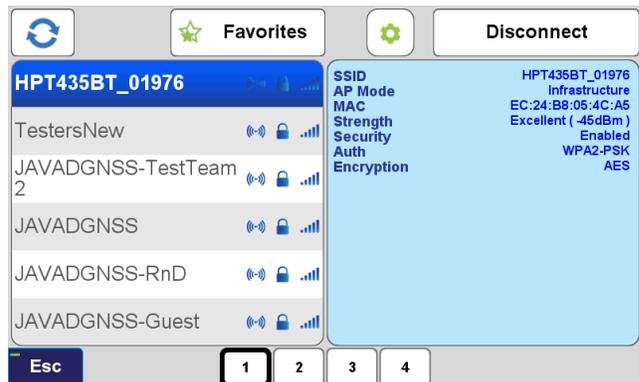


Figure 3. Connecting to the HPT435BT

5. Setup TCP base. Go to Setup->GeneralGroup Edit, select RTK Base. Then choose a coordinate system, base position, TCP Server.

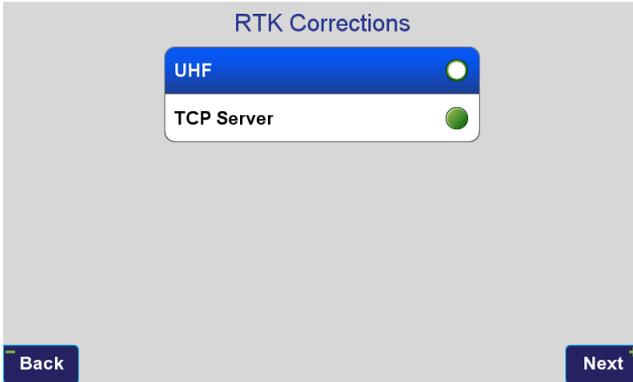


Figure 4. RTK corrections source selection

6. Settings of TCP Server are depicted on the picture below.

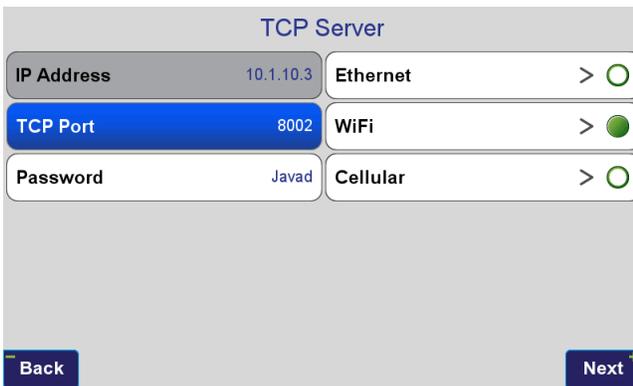


Figure 5. TCP Server's settings

7. Select corrections type and period. Now TRIUMPH-LS (Base) is configured.

8. In the web interface Setup->Router select TCP client -> UHF modem, click Save settings and wait for confirmation.

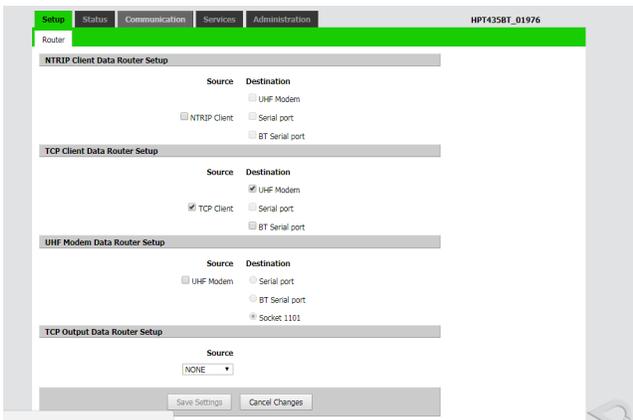
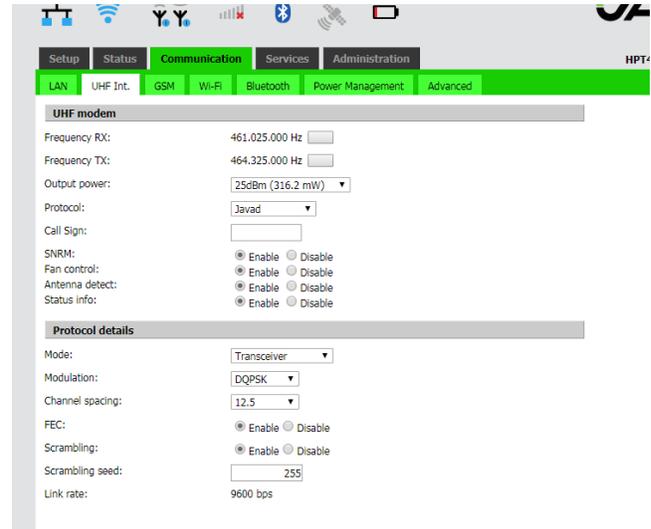


Figure 6. Settings for UHF modem

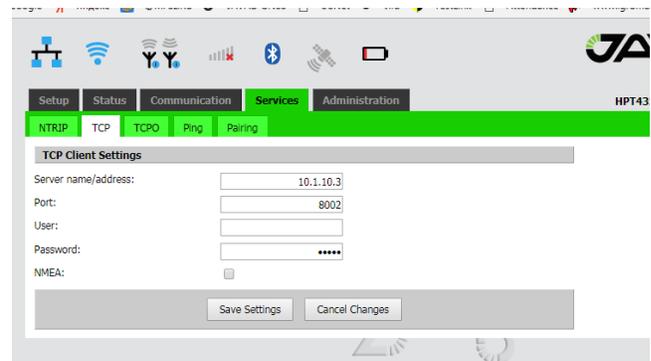
9. In the web interface Communication->UHF Int. setup the UHF settings, click Save settings and wait for confirmation.



10. In the web interface Services->TCP set IP of Triumph-LS (Base) from TCP server:

- IP: 10.1.10.3,
- port:8002,
- login – empty,
- password: Javad.

Click Save settings and wait for the confirmation.



11. Note, you can check real IP of TRIUMPH-LS and status of JLink TCP client by clicking on the WiFi icon (on the status bar).

WiFi			
Access Point	HPT435BT_01976	TCP Server	STARTED
MAC Address	EC-24-B8-05-4C-A5	IP Address	10.1.10.3
Auth. Mode	WPA2-PSK	TCP Port	8002
Signal Quality	Excellent ( -45 dBm )	Password	Javad
Wlan State	Connected	TCP Clients	0
IP Address	10.1.10.3	Internet access	YES
Subnet Mask	255.255.255.0		
Default Gateway	10.1.10.1		
DHCP Server	10.1.10.1		
Lease Obtained	5/3/2018, 13 : 41 : 59		
Lease Expires	5/4/2018, 13 : 41 : 59		
DNS1	8.8.8.8		
DNS2	0.0.0.0		

Esc
Network >
RTN >
Configuration >

12. If IP of TRIUMPH-LS is changed, you should change it in the JLink web interface Services->TCP.





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