

Wifi-nSTEP PRO wifi Remote



On/Off Slide Switch: Slide Right for on, Left for off.

Fast/Slow Pushbutton: Press to enable high speed slewing, **Remote** LED will flash quickly indicating in Fast Mode. press again to disable high speed slewing and **Remote** LED will go solid.

Direction buttons: Push starts slew, release stops slew.

Startup

1. Plug 12V power cable and ST-4 cable. Into Base Station
2. Slide power switch on **CONTROLLER** to right (**on**) and wait for **red Pairing LED** to start blinking fast.
3. Slide power switch on **REMOTE** to right (**on**) and its LED will turn on solid for 1-3 seconds and start blinking as it scans for the **Base Station**

While scanning is taking place **REMOTE** LED will flash Off ½ second, On 1.5 seconds. When **REMOTE** finds the **CONTROLLER** it will flash on 1/2 second/off 1/2 second repeating until link established. When connected, device LED will go solid on.

NOTE 1: If the **Remote** link drops while slewing then after 6 seconds slewing will be stopped..

Note 2: While linked if there are no button presses for roughly 2.5 minutes **Remote** will drop save battery power. LED will give a 'heartbeat' flash: Three short flashes of ON/OFF then longer OFF, repeating. To re-link, press and hold any Remote button for 2 seconds and release. **Remote** will restart the re-link as in 'Linking' above, taking a second or two.

Note 3: The **Remote** constantly monitors battery voltage. If the measured voltage falls below roughly 3.8 volts it is considered 'low'. If battery voltage is low **Remote** will flash LED 5 times short on, short off then 1.5sec long off, repeating and not link.

To Check the current battery voltage

1. Start with **Remote** off.
2. Press and hold Fast/Slow pushbutton (blue button) and 'S' buttons and Turn **Remote** on, continuing to hold to hold the Fast/Slow pushbutton and 'S' button
3. **Remote** will flash LED, release the Fast/Slow pushbutton (blue button) and 'S' button.

Flash fast two seconds starts indicates start of output
Flash the voltage Volts X, wait 1 sec
Flash the voltage tenth's of a volt, wait 1 sec
Flash the voltage 100'ths of a volt, wait then repeat
Note a '0' of 10's or 100's is indicated by 1 second of fast flash

Upgrading firmware over wifi

1. Start with **Remote** off.
2. Press and hold Fast/Slow pushbutton (blue button) and 'N' buttons and turn **Remote** on while continuing to hold the Fast/Slow pushbutton and 'N' button.
3. **Remote** LED will flash fast, release the Fast/Slow pushbutton (blue button) and 'N' button.
4. **Remote** will present an access point EquPlatHnHhld-XXXX

Connect to access point with PC by pointing browser to <http://192.168.100.1:8888> to access Admin portal. Default username/password is Admin/Admin

Admin portal will allow you to browse for updated firmware on PC and Upload it into the **Remote**.

1 Year limited warranty: Equatorial Platforms warrants to the original consumer purchaser of its product that the product will be free of defects in material or workmanship 1 year from the date of purchase under normal use. During this warranty period, Equatorial Platforms will, at its option, repair or replace the product without charge for parts or labor when delivered to Equatorial Platforms with proof of the date of purchase and a statement of the problem with the product. Shipping and handling charges to Equatorial Platforms are your responsibility. This warranty does not apply if the product has been altered or repaired by anyone other than Equatorial Platforms or has been subjected to purchaser abuse, accident, negligence or damage subsequent to purchase including battery damage to product. This warranty excludes incidental or consequential damages resulting from the product or use of the product. **The product is not a toy. Keep away from children.**