



WAND Module Password Information

Firmware version **6.20** for the WAND Module for X2™ Controllers supports a 63-character password. You can view your current firmware in your Hydrowise account with just a few simple steps:

1. Sign in to your [Hydrowise account](#) [1].
2. Select the **MENU** icon (☰) on the upper left-hand side of the app. If accessing from a web browser, skip to the next step.
3. Select **CONTROLLER SETTINGS**.
4. The current version will be displayed next to the  icon.

If required, the WAND Module can be updated in the field using a smartphone hotspot or mobile hotspot device. The new firmware automatically downloads to WAND when connected to Wi-Fi. With the new firmware, WAND successfully connects to 2.4 GHz networks.

Hotspot Update Process:

1. Open the Hydrowise App or log on to [hydrowise.com](#) [1].
2. If there are multiple controllers in the Hydrowise account, select the desired **X2 CONTROLLER**.
3. Select the **MENU** icon (☰) on the upper left-hand side of the app. If accessing from a web browser, skip to the next step.
4. Select **CONTROLLER SETTINGS**.
5. Select the  button under the model type label.
6. Select **Wi-Fi DIRECT SAP MODE**.
7. Press the black circle ● button 2x on the WAND module at your controller (the Wi-Fi status LED will blink amber ● 2x per second and "SAP" will appear on the controller LCD).
8. Select the **CONTINUE WHEN LED IS BLINKING TWICE** button on Hydrowise.
 - **iPhone users:** Go to the Wi-Fi settings on the iPhone and select the **HunterX2XXX** Wi-Fi network name. Then return to the Hydrowise App.
 - **Android users:** Scan and select the **HunterX2XXX** Wi-Fi network name. Then press **CONTINUE**.
 - **Computer users:** Go to the Wi-Fi settings on the computer and select the **HunterX2XXX** Wi-Fi network. Then press **CONTINUE**. A browser window should appear (if not, launch a web browser). Enter 192.168.7.7 in the address bar.
9. Select or enter the **HOTSPOT'S WIRELESS NETWORK NAME** and click **CONTINUE**.
10. Enter the hotspot's Wi-Fi **PASSWORD**. Verify the information is correct. Then click the **CONNECT** button.
11. Once connected, the WAND LED will turn green ● and "UPd8b" will appear on the controller LCD, upgrading WAND to the latest firmware. If "UPd8A" or "UPd8C" appears, the system is upgrading the X2 Controller or Wi-Fi chipset firmware. Firmware updates take 2-12 minutes each. **ONLINE** will appear on the controller LCD once all firmware upgrades are complete.
12. Return to Step 3 and complete all steps thereafter to connect to the desired Wi-Fi network.