

# Connecting WAND with Android Smartphone (Wi-Fi Direct Setup - SAP Mode)

1. Navigate to the Hydrowise **SETUP** wizard on the Hydrowise app or [Hydrowise.com](https://www.hydrowise.com) [1] website.
2. Select your **X2 CONTROLLER**.
3. Click **CONTROLLER SETTINGS** in the left menu tab.
4. Click the **CONNECT TO Wi-Fi** button.
5. At the controller, press the **BLACK** button on the WAND twice for the Wi-Fi setup. WAND's Wi-Fi status LED will blink **AMBER** • twice per second. **SAP** will appear on the controller LCD.
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6. Select the **Wi-Fi Direct (SAP Mode)** button.
7. Click the **Continue when the amber LED • is blinking twice a button**.
8. You should be seeing the **CHOOSE YOUR X2** screen. Select the **HUNTERX2XXX** Wi-Fi network name matching the last **3 CHARACTERS** of your WAND serial number.
9. Disable [MOBILE DATA](#) [2] only on your device when prompted.
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10. Return to the Hydrowise app and click the **RESCAN** button.
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11. A list of nearby Wi-Fi networks will appear. Select your wireless network and click the **CONNECT** button.
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12. Enter your Wi-Fi password and click the **CONNECT** button.

If your password is longer than 19 characters, you will need to update your WAND firmware before continuing [See article](#) [3].

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13. Enable **MOBILE DATA [2]** on your smartphone when prompted. WAND will connect to your Wi-Fi network.

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14. Once connected, the **WAND LED** will turn solid green •, the word **ONLINE** with a solid Wi-Fi icon will appear on the controller LCD. The Hydrowise app will show a **CONNECTION SUCCESSFUL** message.

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15. Click the **CONTINUE** button to continue set irrigation schedules.

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**NOTE:** In some cases, establishing a connection may be an issue, so you may have to re-start using this process.

**IMPORTANT:** The WAND's Wi-Fi pairing process will automatically stop after 10 minutes if no action is taken. Press the WAND button twice to restart the Wi-Fi Direct Setup process or press the WAND button until "SAP" appears on the controller LCD.