

VU2RCY

MASTER-APRS Weather Station — User Manual

Sends live temperature, humidity and pressure to the APRS network over Wi-Fi.



Setup network

Name: **MASTER-APRS Wx** Password: **mastersetup** Address: **192.168.4.1**

1. Power on the unit. It creates its own setup Wi-Fi network using the details above.
2. Connect your phone to that network, then open **192.168.4.1** in a browser.
3. Enter your home Wi-Fi name and password so the station can get online.
4. Enter your callsign and an APRS-ID (for example, **14** forms **VU2RCY-14**), plus your APRS-IS passcode.
5. Tap **Save & Reboot**. The station connects and starts beaconing your position and weather data to aprs.fi.

The configuration page looks like this once it's connected:

MASTER-APRS WEATHER STATION

VU2RCY-14

Config Portal

WiFi

SSID

HAR2G

Password

7193132VU2RCY

After saving, the device will reboot and try to connect using these credentials.

Click Status to load...

APRS-IS

Callsign

VU2RCY

APRS-ID

14

APRS-IS Passcode

21692

Server Host

rotate.aprs2.net

Server Port

14580

Latitude

1257.05N

Longitude

07744.05E

APRS Icon

-

Wait (ms)

1800000

Version (vers)

MASTER-APRS-WX

Comment (fixed)

MASTER-APRS WEATHER STATION

Status

Send Beacon

Save Default Config

Save & Reboot

Not showing up on aprs.fi yet? Give it a couple of minutes, then search for your callsign with its APRS-ID (for example VU2RCY-14).