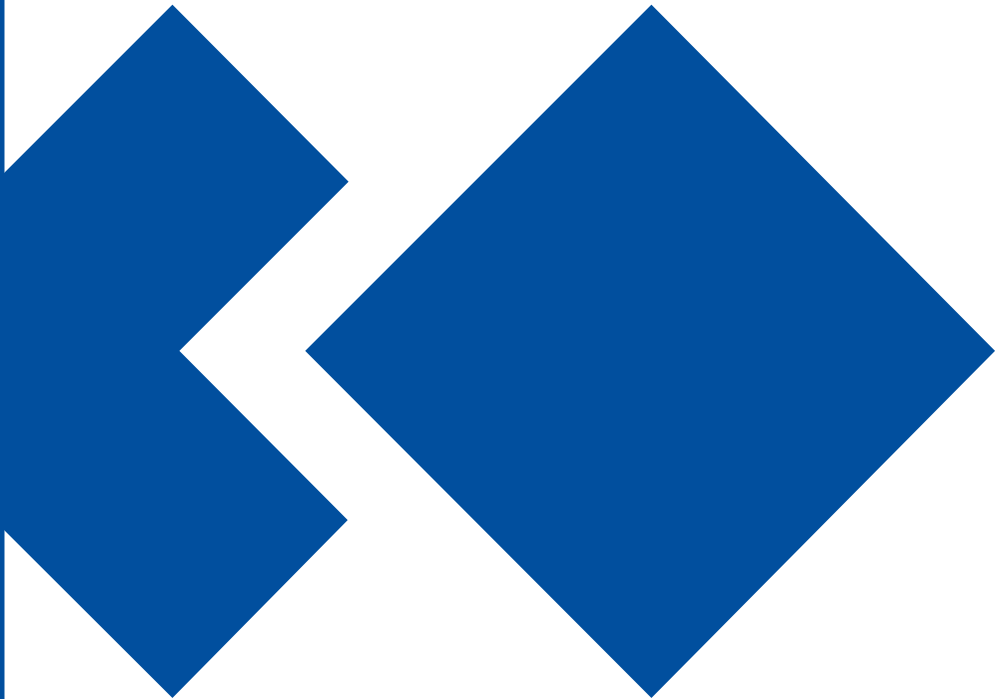# For More Information

Please visit our website at **novatechautomation.com** for more information about our products and services. For more detailed application and product information, please visit our Customer Community.

NovaTech
AUTOMATION

novatechautomation.com

Kronos Series 2

Quick Start Guide

Kronos Series 2

Thank you for purchasing a Kronos Series 2 clock.
This Quick Start Guide provides information on the included components as well as a quick start sequence.

Installation and Configuration

1. Mount the Kronos Series 2 clock in the panel or rack. If you use a NovaTech antenna, continue at 2. If you use another antenna, continue with 3.

2. Assemble the antenna and the mounting kit as shown in Figure 1 (antenna -AU and mount -MT) or 2 (antenna -AA and mount -AM).

3. Mount the antenna with clear view of the sky. When using the -AA antenna, make sure that the BNC connector of the antenna is inside the mounting pipe. Make sure that water can drop off the antenna cable instead of following the cable into the cabinet or building.

If you use an already existing antenna, note that the antenna must be able to operate with 3.3V dc power supplied by the Kronos clock. If the antenna cannot be powered with 3.3V dc, obtain another antenna which is compatible with this requirement.

4. Mount the surge arrester and connect the antenna cable to one side, and the 10' (3m) cable on the other side to connect it to the Kronos clock.

5. Connect an Ethernet cable between the Kronos clock and the PC.

6. Power up the Kronos clock.

7. The default IP address of port A of the clock is 192.168.0.1 with netmask 255.255.0.0 unless you have ordered the clock with a custom IP address. You can change the IP address of all ports as described in the Network Settings sections of the user manual or by using the rotary knob as described in section Change Using Front Rotary Knob.

Note: If a wrong IP address has been set by mistake, follow the reset procedure on the next page.

8. Open a web browser on your PC and enter the Kronos clock's IP address in the address bar. It is recommended to use a Chromium browser such as Chrome or Edge. Firefox can also be used but requires adding an exception as described on the clock's homepage. The clock's dashboard opens as shown in Figure 4.

Product Packing List:
- Kronos Series 2 Clock
- Surge arrester and 10' (3m) coax cable
- Antenna (if ordered)
- Antenna cable (if ordered)
- Mounting kit (if ordered)
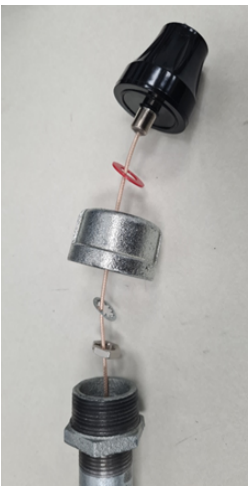
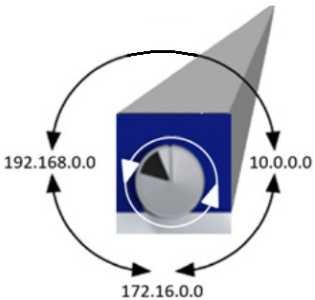Figure 1: Mounting options -AU and -MT   Figure 2: Mounting options -AA and -AM
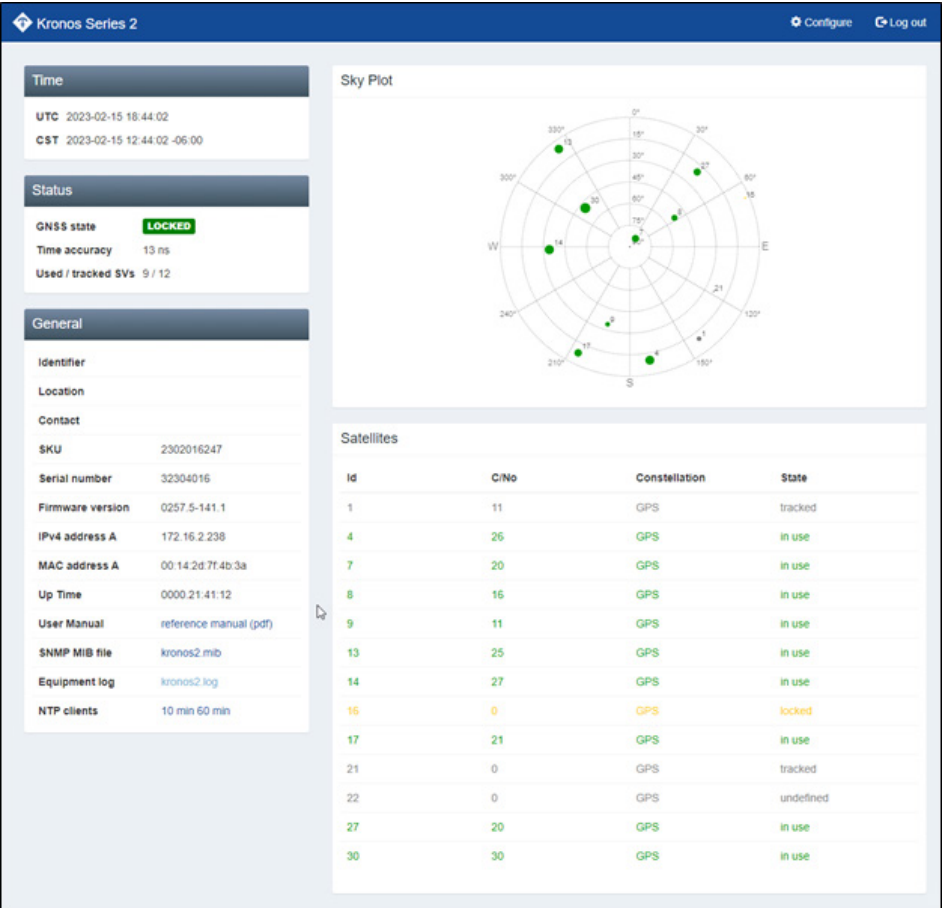
Figure 3: IP address selection

Figure 4: Kronos dashboard

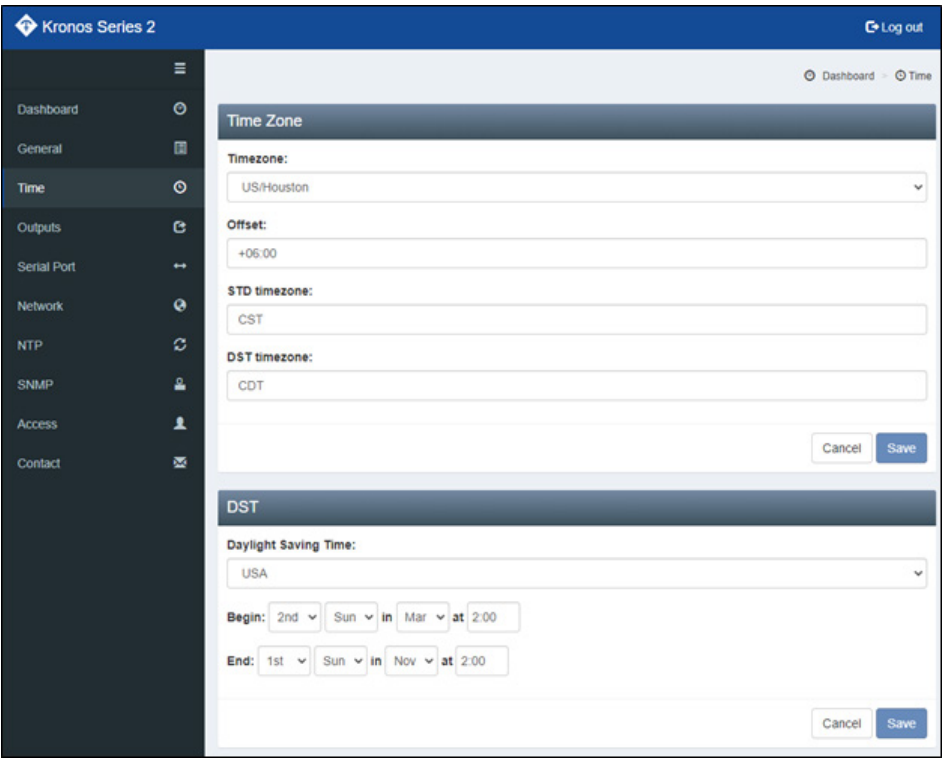9. Click the "Configure" button on the upper right side. The default password is novatech.

10. In the "Time" section, configure the "Timezone" and "Daylight Saving Time".

11. If your clock has output cards, configure the cards in the "Outputs" section.

12. In the "Access" section, change the default passwords to secure passwords.

That's it. See the Kronos Series 2 User Manual for more information. It is available as "reference manual (pdf)" under "General".

For more assistance, please contact **orion.support@novatechautomation.com.**

Clock reset: You can wipe the clock's configuration and reset the clock to the factory default settings by pressing the reset button on the back of the clock marked WIPE CFG. Press the button until "Wipe cfg y/n" is shown on the display. Then confirm by pressing the rotary knob.

Figure 5: Kronos configuration dashboard