Unpacking

Carefully check the packing material for these accessories: GNSS antenna, standard antenna cable assembly, and mounting screws for rack ear removal. **Handle the GNSS antenna carefully, as it may be damaged if dropped.**

Installing GNSS Antenna

The GNSS antenna included with the clock is designed to be threaded onto a piece of 3/4 in pipe nipple. Make sure that the antenna has a clear view of the sky in all directions of the compass for best GNSS satellite tracking.

1. Pass the antenna cable through the pipe nipple and attach the cable to the antenna. **Tighten by hand, spinning the cable connector. DO NOT spin the antenna onto the cable or DAMAGE may occur.**
2. Thread the pipe nipple into the base of the antenna and snug by hand.
3. Mount the pipe nipple to a fixture, such as our Antenna Mounting Kit.
4. Install GNSS Surge Protector or In-Line Preamplifier if needed. Reference their respective instructions.
5. Connect the antenna cable to the clock.

Connecting Power Cables

• VERIFY that the voltage level is in the correct range.
• VERIFY that the polarity is as specified on the label.
• Strip the insulation 1/4 inch and DO NOT tin.
• A fuse is located to the left of each installed power inlet connector.

Connecting Signal Cables

Strip the insulation 1/4 inch and DO NOT tin.
Configuring with Web Interface

1. Connect one of the ports to the network or computer.
   - NET 1 is set to the static address 192.168.0.232
   - NET 2 and NET 3 are set for DHCP. Find assigned IP address:
     - Press SYSTEM until view NETWORK STATUS?
     - Press ENTER
     - Press UP or DOWN to review the IP and MAC address of each port.

2. Use a web browser (Firefox or Chrome work best). Use the IP address of the port (http://192.168.0.232). The UI will provide a login screen for entering the username and password.

3. The default username is **admin** and the default password is **password**.

Additional Help

The operation manual is available as a free download from www.arbiter.com or to purchase.