

Unpacking

Carefully check the packing material for these accessories: GNSS antenna, standard antenna cable assembly, and cover 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 3/4 inch diameter pipe (*not included*). The optional Antenna Mounting Kit (part number: AS0044600) includes a 3/4 inch diameter pipe nipple and makes installation easier. The antenna works best with a clear view of the sky in all directions.

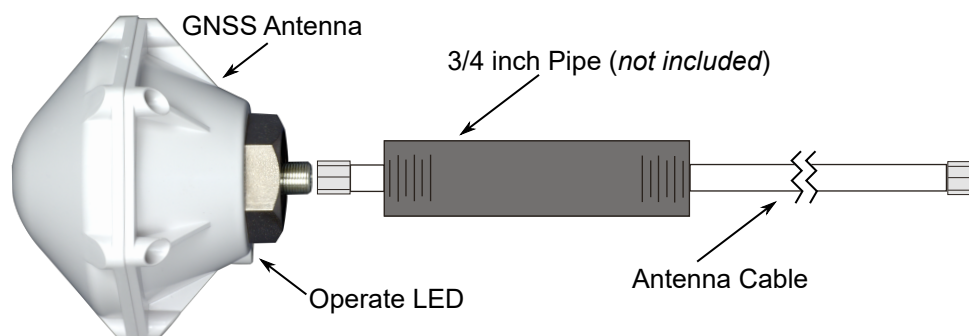


Figure 1: Antenna Mounting Example

1. Pass the antenna cable through the pipe 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 3/4 inch diameter pipe (*not included*) into the base of the antenna and snug by hand.
3. Mount the pipe to a fixture, such as our Antenna Mounting Kit.
4. Install GNSS Surge Protector or In-Line Preamplifier if needed. Reference their own 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.

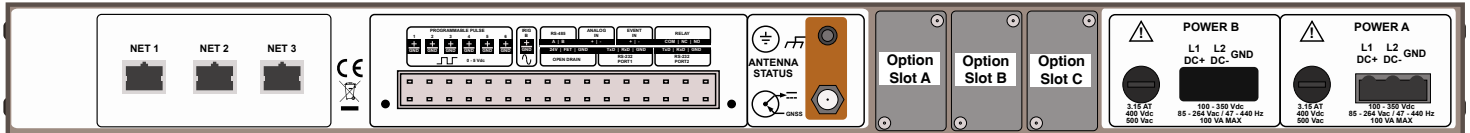


Figure 2: Model 1205B/C Rear Panel

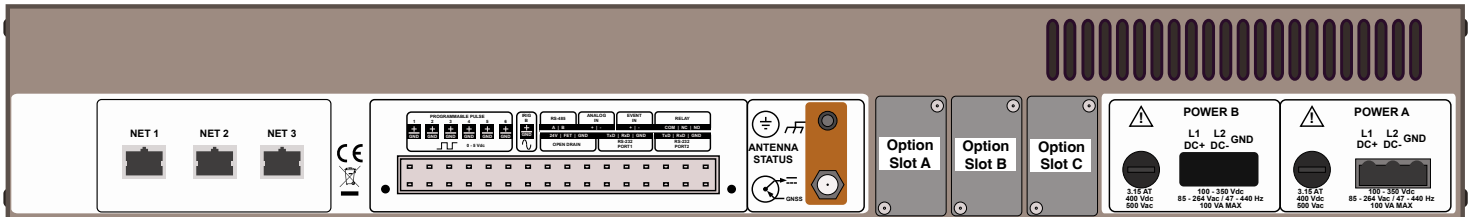


Figure 3: Model 1206B/C Rear Panel

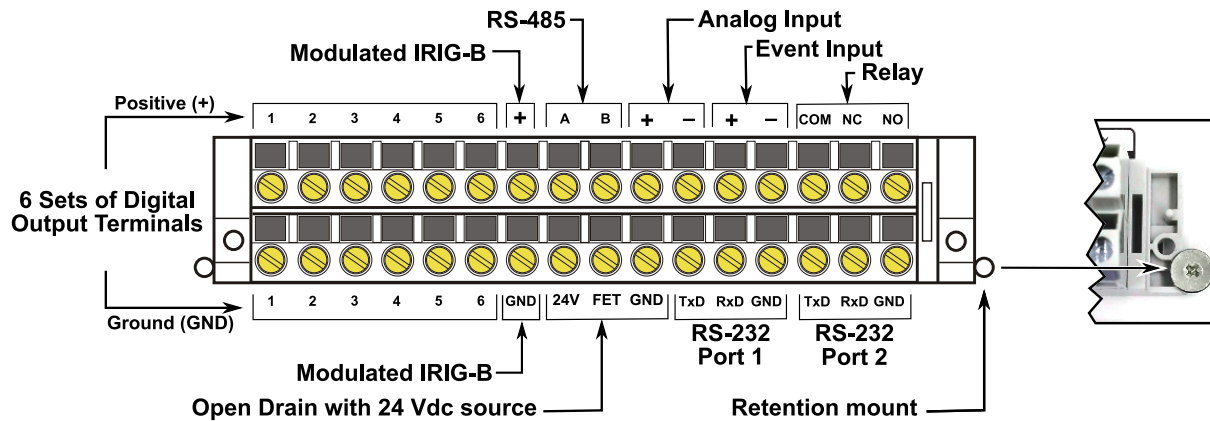


Figure 4: Input/Output Connector showing Locking Retention Hardware

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.