

1. Connect the GNSS antenna to the back side of the time server via the gold SMA connector. Connect the power plug into the back of the time server then into any standard electrical outlet. Connect the network cable into one of the ports of the network for the time server. On the front panel of the time server are 4 LEDs that help you monitor the status of the unit, as well as an LCD display.

NOTE: If one of the 2D or 3D LEDs doesn't turn on and the PPS LED doesn't flash each second, there are likely issues getting a GNSS lock that is required for the function of the time server. Adjusting the location of your antenna, or changing to an outdoor antenna may be required. The display will show the average SNR of the best 4 satellites, this number should be at least in the low 30s for best operation.

2. Point your web browser to the default IP address of the time server (192.168.1.27 or 10.1.1.28) in order to access the configuration web page. Make sure the IP address of the computer being used to do the configuration is on the same subnet (192.168.1.10 or 10.1.1.20 for example). The LCD display can be used to verify currently set IP addresses.

NOTE: The TM3000A defaults web traffic to https (encryption), but the encryption certificates will be unknown to the browser and the user will have to specifically allow the connection. This is entirely normal. See the full TM3000A manual for methods to install custom certificates.

3. Enter the default username as "**admin**" and password as "**tmachine**" when prompted and proceed to change the time server parameters as desired.

4. Reset to factory defaults: This is useful when the password has been forgotten. To do this, hold down the Select button for about 5 seconds. After 5 seconds, the LCD display will prompt to confirm the reset operation. The button will need to be held for an additional 5 seconds. Early release will abort the reset. The LCD display will confirm the reset.

Full product documentation can be found by visiting our website. See the Downloads page.