TIME MACHINES®

QUICK SET-UP GUIDE

TM2000C/TM2500D
NTP+PTP TIME SERVER

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 the network of the time server. On the front panel of the time server are 4 LEDs that help you monitor the status of the unit.

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 Status web page of the time server displays the SNR of the received satellite signals; these should start in the 40's and roll off from there for best operation.

2. Point your web browser to the default IP address of the time server, 192.168.1.27, 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, for example, 192.168.1.10. Also check LED's on the Ethernet connector for status. You should see a solid yellow (link) and a blinking green (activity).

NOTE: The TM2000/2500 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 TM2000/2500 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 a password is forgotten or the IP address of the unit cannot be determined. To do this, insert a paperclip through the hole in the front of the unit until you feel the button depress. Hold this button down for 5 seconds and release the button. If a reset is successful, the parameters should now be returned to the factory default password and IP address information listed above in section 2. The reset takes about 10 seconds after button release.

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