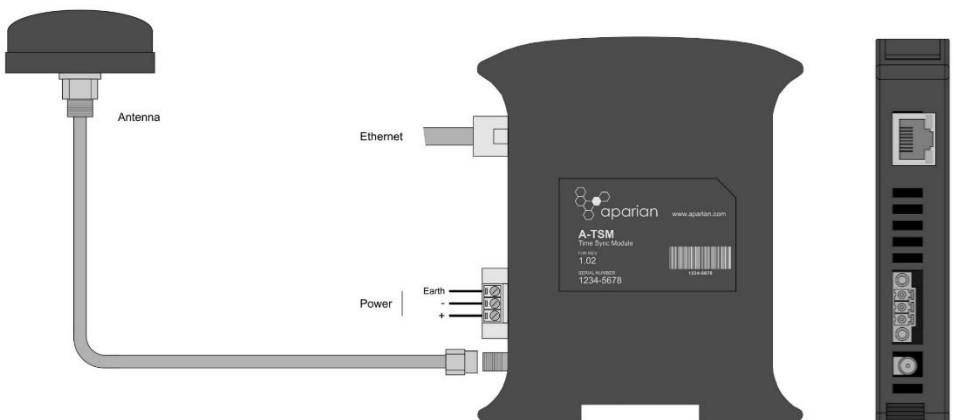# Time Sync
Quick Start Guide
A-TSM/B

REQUIRED SOFTWARE

The Time Sync module requires Aparian Slate software to setup and configure. The software installation can be found at www.aparian.com/software/slate.

MODULE INSTALLATION

1. Mount GPS Antenna in a position with a clear view of the sky.
2. Place GPS antenna Attached GPS Antenna to SMA Connector.
3. Connect module to Ethernet Network by plugging cable into Ethernet port.
4. The Time Sync module requires input power of 10-28Vdc. The wiring of the power connector can be found in the wiring diagram below. Power up the module.

NETWORK SETUP

1. Launch the Aparian Slate Configuration Software. Select the *DHCP Server* under the *Tools* menu. DHCP is enabled as factory default.
2. Click the *Assign* button and set the IP Address. Row turns green if successful.

3. Additional configuration can be set using the *Target Browser* also under the *Tools* menu. Right click on the module in the Target Browser a select *Port Configuration*.

MODULE CONFIGURATION

Once the module has been assigned an Ethernet address the module will be ready to run as a PTP and NTP time server without any further configuration. Additional configuration can be achieved using the Aparian Slate utility.

1. In Slate start a new project under *File, New.*
2. Add the device by selecting *Add* under the *Device* menu, and choosing the Time Sync Module.
3. The Configuration form open automatically. Fill in Name, Description, IP Address, and Major Revision.
4. Set the Primary Mode, Speed Profile, and any additional options on the advanced tab. Click OK.
5. Download the configuration to the module by right clicking the module in the Project Explorer and selecting *Download*. Save the Project.

ADDITIONAL INFORMATION

Resource	Link
Slate Installation	www.aparian.com/software/slate
Time Sync User Manual	
Time Sync Datasheet	http://www.aparian.com/products/timesync
Example Code & UDTs	

SUPPORT

Technical support will be provided via the Web (in the form of user manuals, FAQ, datasheets etc.) to assist with installation, operation, and diagnostics.

For additional support the user can use either of the following:

Contact Us web link	www.aparian.com/contact-us
Support email	support@aparian.com