



Modbus Router 485

Quick Start Guide

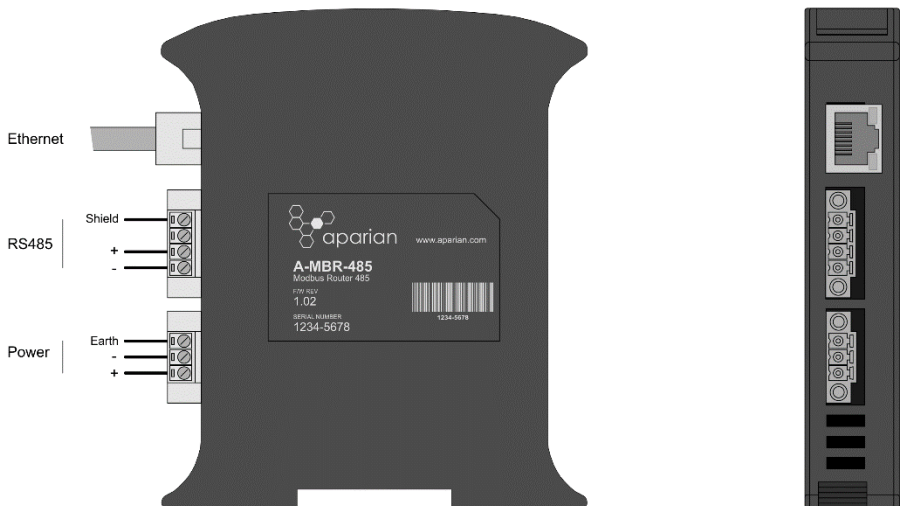
A-MBR-485

REQUIRED SOFTWARE

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

MODULE INSTALLATION

The Modbus Router requires input power of **10-28Vdc**. The wiring of the power connector can be found in the wiring diagram below. The Modbus Router communicates on both Ethernet and RS485 serial. The wiring of the RS485 connector can be found in the wiring diagram below. The Ethernet connector should be wired according to industry standards which can be found in the additional information section.



NETWORK SETUP

The Modbus Router will have DHCP enabled as factory default. This the user must use a DHCP server to assign an Ethernet network address to the module. Refer to the additional information section for DHCP servers. Once the module has been assigned an Ethernet address the user can configure the module with Aparian Slate.

ADDITIONAL INFORMATION

The following resources contain additional information that can assist the user with the module installation and operation.

Resource	Link
Slate Installation	http://www.aparian.com/software/slate
Modbus Router User Manual Modbus Router Datasheet Example Code & UDTs	http://www.aparian.com/products/modbusrouter
Ethernet wiring standard	www.cisco.com/c/en/us/td/docs/video/cds/cde/cde_205_220_420/installation/guide/cde205_220_420_hlg/Connectors.html
CIP Routing	The CIP Networks Library, Volume 1, Appendix C:Data Management
Modbus	http://www.modbus.org

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

