



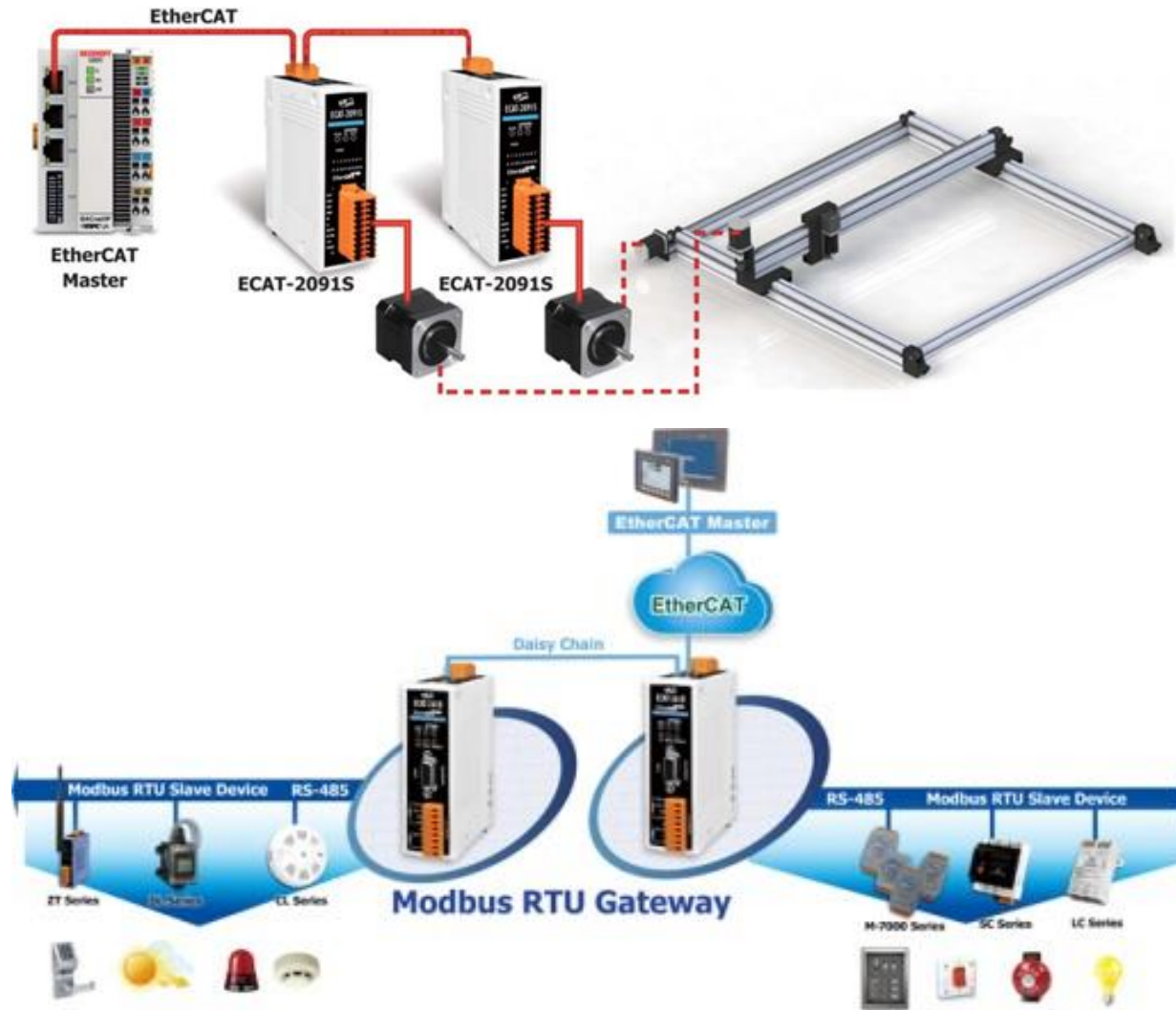
Ethernet Protocol in Data Acquisition and Industrial Automation

The Ethernet for Control Automation Technology Protocol, or EtherCAT for short, gives engineers the ability to create robust Ethernet networks for data acquisition and industrial automation. Modules such as the [ECAT-2091S](#) which provides a single axis stepper motor controller, or the [ECAT-2024](#) which acts as a slave Analog I/O module, make it efficient to implement a network of Ethernet communication.

The ECAT-2000 devices support daisy chain connections so that users can build sophisticated designs. These modules can be used in star, line, ring, or other network topologies and can reduce infrastructure and operational costs.



With a master device, a set of ECAT modules can be configured, monitored, and controlled within an industrial application using EtherCAT networks.



From simple motor controls to large industrial systems, the ECAT-2000 series proves to be an effective solution for many EtherCAT needs.

If you have any questions or are unsure of what you need, we can certainly help you find the best solution. Feel free to visit our [website](http://www.icpdas-usa.com) or call our technical support team at (310) 517-9888 Ext 102.