



Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

Daisy Chainable Modbus TCP DAQ Modules

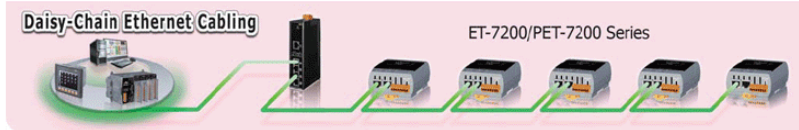
Modbus TCP has many benefits over Modbus RTU. Modbus TCP devices can easily be added to any existing Ethernet Network. This can be done simply, just plug the Ethernet cable into any available Ethernet Switch. Unlike Modbus RTU, which can daisy chain many devices to a single com port, each Modbus TCP device requires an individual Ethernet port per device. For systems with many Modbus TCP slaves or networks preexisting layouts, this can be a problem.

For this application, we have a solution which will allow the ability to you to Daisy Chain Modbus TCP DAQ slaves. Our ET-7200 series Modbus TCP Data Acquisition modules have dual Ethernet ports which act like a 2 port Ethernet Switch. These ports are pass-through so you can connect any Ethernet device so these 2 devices can share a single Ethernet port on an existing switch. It will also allow you to connect multiple ET-7200 DAQ modules together to get additional AIO and DIO channels.

https://www.icpdas-usa.com/et-7200_table.html

Daisy-Chain Ethernet Cabling

The ET-7200/PET-7200 Series has a built-in two-port Ethernet switch to implement daisy-chain topology. The cabling is much easier and total costs of cable and switch are significantly reduced.

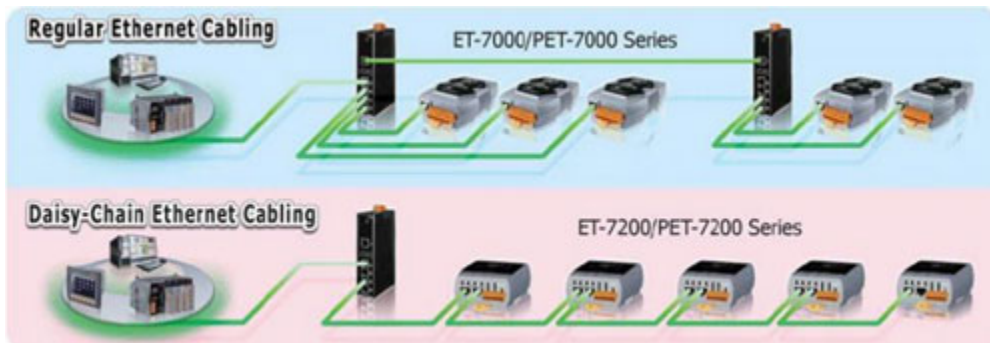


LAN Bypass

LAN Bypass feature guarantees the Ethernet communication. It will automatically active to continue the network traffic when the ET-7200/PET-7200 loses its power.



By incorporating the ability to Daisy Chain Modbus TCP DAQ modules, it allows for more easily expandable networks and improves the ability to add devices where previously it was not possible.



Currently there are 14 different IO combinations with various IO types.



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If you have any questions concerning any of our Modbus TCP products, please contact us via email or phone. We are here to help.