

ABB Automation Products GmbH

AC500 PLCs

Product News – CM597-ETH Ethernet module

This innovative CM597-ETH module ensures a very high performance characteristics. This is a successor product for the existing CM577-ETH module which has reached its classic status.

Ideal for use with Ethernet applications involving:

- Modbus TCP/IP server set-up
- Modbus TCP/IP client
- UDP with 3rd party controllers & AC31

Features

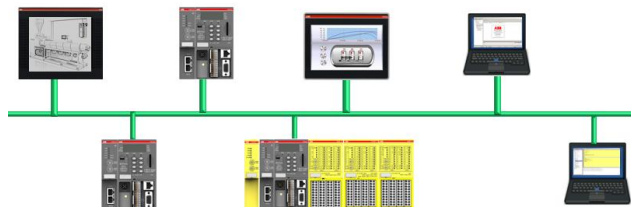
- Extends Ethernet function to all existing AC500 CPUs
- Internal Ethernet switch with 2 ports
- Transfer rate 10/100 MBit/s, full duplex
- Ethernet TCP/IP, UDP/IP, Modbus TCP protocols supported
- Existing CM577-ETH cannot be replaced directly with a CM597-ETH module and this requires a fresh download of the project with necessary hardware changes in Automation Builder 1.1.
- 8 MB of external RAM memory & 8 MB of external Flash memory
- Reliable in rough environment due to eXtreme Condition version availability

Configuration

- Engineered with Automation Builder 1.1.x and compatible to work with all standard AC500 CPUs with FW 2.4.x

Special note

- Existing CM577-ETH is being transferred to “**Classic State**” and will be available (as spare part) and supported as per ABB lifecycle policy.



Ordering data

Order No.	Product
1SAP173700R0001	Standard module
1SAP373700R0001	The extreme version module

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