FX3U-232ADP-MB
FX3U-485ADP-MB

Explore the Possibilities!
FX Modbus
Modbus Serial Communication Adapter

Enabling the FX3U PLC to be a Master or Slave on to your Modbus network!
Also supports all previous serial communication functions including:
N:N Networking, Computer Link, Inverter communication, RS and RS2 instructions, etc.

* For detailed information on all other supported serial communication functions, refer to the FX Series
  User’s Manual - Data Communication Edition

Modbus Specifications

- **System Configuration**
  - Communication adapter
  - Special adapter connection board

- **Communication Specifications**
  - **Master Function**
    - **Address**
    - **Node**
    - **Slave**

- **Transmission Specifications**
  - **Communication Interface**
  - **Transmission Speed**
  - **Data Length**
  - **Stop Bit**
  - **Transmission Distance**
  - **Communication Protocol**

- **Master Function**
  - **Number of Slaves**
  - **Number of Functions**
  - **Number of Simultaneously Executable Instructions**
  - **Maximum Write Data**
  - **Maximum Read Data**

- **Slave Function**
  - **Number of Simultaneous Acceptable Request Messages**
  - **Number of Station Numbers**

- **Special Adapter**
  - **External Dimensions**
  - **Weight**

Note: Modbus Slave Nodes do not need to be numbered in any specific order

Modbus Communication Setup

Modbus serial communication parameters and communication execution are setup easily within the ladder program using GX Developer.
The FX3U Modbus Master uses a new dedicated command, ADPRW, to communicate with Modbus Slaves on the network.

*Master Function requires GX Developer Version 8.45X or Higher

Command List

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![Safety Warning]

To ensure proper use of the products listed in this catalog, please be sure to read the instruction manual prior to use.

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