BD Module: LX5V-2RS485-BD

- 2 comunicaciones RS485

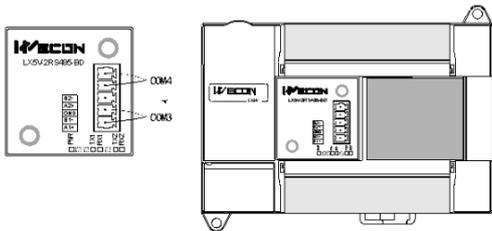## Specification

Model	Channels	Resolution	Functionality
LX5V-2RS485-BD	2	--	2 * RS485 Communication

Features

- ● · LX5V-2RS485-BD is used for serial communication connection and installed on the top of PLC host.
- ● · LX5V-2RS485-BD supports Modbus RTU, Modbus ASCII, user-defined protocol and dedicated protocol (Wecon Modbus slave station protocol, that is, PLC local protocol).
- ● · Data transfer using user-defined protocol, through RS485 converter, data communication between various devices with RS232C unit, such as personal computers, barcode readers and printers. In this application, data is sent and received through the data register specified by RS2 instruction.
- ● · Using dedicated protocol for data transfer, connect PLC Editor2 PC with LX5V-2RS485-BD to complete the uploading and downloading of the program.

✎ Note: This manual is only applicable when LX5V-2RS485-BD is used together with 5V series PLC.Please refer to the LX3V-RS485-BD Manual for the use of LX5V-2RS485-BD with 3V Series PLC.

Installation of two BD Modules

Serial communication function

Serial port	Communication protocol	Communication instruction	Communication interface
COM3	Modbus RTU protocol;		
COM4	Modbus ASCII protocol; User-defined protocol	RS2 instruction	RS485
COM5	Dedicated protocol (supports program upload and download and		
COM6	HMI monitoring).		