EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

Default serial port setting for RS485:

- Baud Rate: 9600
- Data bits: 8
- Parity: None
- Stop bits: 1

Command to read already set Modbus / RS485 Slave Address

Command:

00 03 00 00 00 01 85 dB

Response(if slave id is 01):

00 03 02 00 01 44 44

To modify the Slave address of the board

Set the address to: 01 00 10 00 00 00 01 02 00 01 6A 00

Set the address to: 02 00 10 00 00 00 01 02 00 02 2A 01

Set the address to: 03 00 10 00 00 00 01 02 00 03 EB C1

Set Relay ON or OFF (Modbus Salve address 01)

Set Relay 0, ON

01 05 00 00 FF 00 8C 3A

Set Relay 0, OFF

01 05 00 00 00 00 CD CA

Set Relay 1, ON

01 05 00 01 FF 00 DD FA

Set Relay 1, OFF

01 05 00 01 00 00 9C 0A

Set Relay 2, ON

01 05 00 02 FF 00 2D FA

Set Relay 2, OFF

01 05 00 02 00 00 6C 0A

Set Relay 3, ON

01 05 00 03 FF 00 7C 3A

Set Relay 3, OFF

01 05 00 03 00 00 3D CA

Set Relay 4, ON

01 05 00 04 FF 00 CD FB

Set Relay 4, OFF

01 05 00 04 00 00 8C 0B

Set Relay 5, ON

01 05 00 05 FF 00 9C 3B

Set Relay 5, OFF

01 05 00 05 00 00 DD CB

Set Relay 6, ON

01 05 00 06 FF 00 6C 3B

Set Relay 6, OFF

01 05 00 06 00 00 2D CB

Set Relay 7, ON

01 05 00 07 FF 00 3D FB

Set Relay 7, OFF

01 05 00 07 00 00 7C 0B

Read single relay status

Command to Read status of Relay 0

01 01 00 00 00 01 FD CA

Response if relay 0 ON

01 01 01 01 90 48

Response if relay 0 OFF

01 01 01 00 51 88

Command to Read status of Relay 1

01 01 00 01 00 01 AC 0A

Command to Read status of Relay 2

01 01 00 02 00 01 5C 0A

Command to Read status of Relay 3

01 01 00 03 00 01 0D CA

Command to Read status of Relay 4

01 01 00 04 00 01 BC 0B

Command to Read status of Relay 5

01 01 00 05 00 01 ED CB

Command to Read status of Relay 6

01 01 00 06 00 01 1D CB

Command to Read status of Relay 7

01 01 00 07 00 01 4C 0B

Command to Read status of all Relay at once

01 01 00 00 00 08 3D CC

To Read 8 digital inputs status

Command to read inputs

01 02 00 00 00 08 79 CC

Response

01 02 01 00 A1 88