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EN: This Datasheet is presented by the manufacturer.

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REL485-2CH-12V

Baud rate: 9600,8,1,none

Set device address:

Set device address to 0x01	00 10 00 00 00 01 02 00 01 6A 00
Set device address to 0x02	00 10 00 00 00 01 02 00 02 2A 01
Set device address to 0x03	00 10 00 00 00 01 02 00 03 EB C1

Command format:

Example (Relay 0 ON)	01 05 00 00 FF 00 8C 3A
Byte1 (0x01)	Device address
Byte2 (0x05)	Function code
Byte 3,4 (0x00 0x00)	Register address
Byte 5,6 (0xFF 0x00)	Register data
Byte 7,8 (0x8C 0x3A)	CRC check

Turn ON/OFF relays:

Turn ON Relay 0	01 05 00 00 FF 00 8C 3A
Turn OFF Relay 0	01 05 00 00 00 00 CD CA
Turn ON Relay 1	01 05 00 00 FF 00 DD FA
Turn OFF Relay 1	01 05 00 00 00 00 9C 0A

Read relays status:

Read all relay status	01 01 00 00 00 08 3D CC
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Toggle Relay:

Toggle Relay 0	01 05 00 00 55 00 F2 9A
Toggle Relay 1	01 05 00 01 55 00 A3 5A
Toggle All	01 05 00 00 5A 00 F7 6A

Read Inputs:

Read inputs	01 02 00 00 00 08 79 CC
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Copyable formats:

Set device address:

Set device address to 0x01	0x00 0x10 0x00 0x00 0x00 0x01 0x02 0x00 0x01 0x6A 0x00
Set device address to 0x02	0x00 0x10 0x00 0x00 0x00 0x01 0x02 0x00 0x02 0x2A 0x01
Set device address to 0x03	0x00 0x10 0x00 0x00 0x00 0x01 0x02 0x00 0x03 0xEB 0xC1

Command format:

Example (Relay 0 ON)	0x01 0x05 0x00 0x00 0xFF 0x00 0x8C 0x3A
Byte1 (0x01)	Device address
Byte2 (0x05)	Function code
Byte 3,4 (0x00 0x00)	Register address
Byte 5,6 (0xFF 0x00)	Register data
Byte 7,8 (0x8C 0x3A)	CRC check

Turn ON/OFF relays:

Turn ON Relay 0	0x01 0x05 0x00 0x00 0xFF 0x00 0x8C 0x3A
Turn OFF Relay 0	0x01 0x05 0x00 0x00 0x00 0x00 0xCD 0xCA
Turn ON Relay 1	0x01 0x05 0x00 0x00 0xFF 0x00 0xDD 0xFA
Turn OFF Relay 1	0x01 0x05 0x00 0x00 0x00 0x00 0x9C 0x0A

Read relays status:

Read all relay status	0x01 0x01 0x00 0x00 0x00 0x08 0x3D 0xCC
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Toggle Relay:

Toggle Relay 0	0x01 0x05 0x00 0x00 0x55 0x00 0xF2 0x9A
Toggle Relay 1	0x01 0x05 0x00 0x01 0x55 0x00 0xA3 0x5A
Toggle All	0x01 0x05 0x00 0x00 0x5A 0x00 0xF7 0x6A

Read Inputs:

Read inputs	0x01 0x02 0x00 0x00 0x00 0x08 0x79 0xCC
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