

RS485 Modbus RTU command Guide

| Wires connection | | | | | |
|------------------|------|--------|----------------|--------|-------|
| Brown | Blue | Black | Pink | Purple | White |
| 24+ | 0V | Output | External input | A+ | B- |

| No. | Content | Adr | Byte | R/W 04/10 | DATA (Hex) | Mark |
|-----|------------------------|---------|------|--------------|---------------|--------------------------------|
| 1 | Response Time | 0000 | 2 | R/W | H00 | High Precision |
| | | | | | H01 | Standard |
| | | | | | H02 | High Speed |
| 2 | Output Action | 0001 | 2 | R/W | H00 | Light ON |
| | | | | | H01 | Dark ON |
| 3 | Detection Mode | 0002 | 2 | R/W | H00 | Normal Detection Mode |
| | | | | | H01 | Falling Edge Differential Mode |
| | | | | | H02 | Rising Edge Differential Mode |
| | | | | | H03 | Three-Point Teaching |
| | | | | | H04 | Two-Point Teaching |
| 4 | External Input | 0003 | 2 | R/W | H00 | Zero Setting |
| | | | | | H01 | Teach |
| | | | | | H02 | Stop Light Emission |
| | | | | | H03 | Trigger |
| 5 | Timing Delay | 0004 | 2 | R/W | H00 | No Timing Function |
| | | | | | H01 | Delayed OFF |
| | | | | | H02 | Time-Delay Operation |
| | | | | | H03 | Single Timer |
| 6 | Showing | 0005 | 2 | R/W | H00 | Normal |
| | | | | | H01 | Inversion |
| | | | | | H02 | Offset |
| 7 | Keeping | 0006 | 2 | R/W | H00 | Hold OFF |
| | | | | | H01 | Hold ON |
| 8 | Environmental Setting | 0007 | 2 | R/W | H00 | ECO OFF |
| | | | | | H01 | ECO ON |
| 9 | Peak and valley Values | 0008 | 2 | R/W | H00 | Cancel |
| | | | | | H01 | Peak Value |
| | | | | | H02 | Minimum Value |
| 10 | Span Setting | 0009 | 2 | R/W | H00 | Span 01 |
| | | | | R/W | H01 | Span 02 |
| | | | | R/W | H02 | Span 03 |
| | | | | R/W | H03 | Span 04 |
| | | | | R/W | H04 | Span 05 |
| | | | | R/W | H05 | Span 06 |
| | | | | R/W | H06 | Span 07 |
| R/W | H07 | Span 08 | | | | |

| No. | Content | Adr | Byte | R/W 04/10 | DATA (Hex) | Mark |
|-----|-------------------|---------|------|--------------|---------------|---------------------------|
| 11 | Zero Setting | 000A | 2 | R/W | H00 | Zero Adjustment ON |
| | | | | | H01 | Cancel Zero Adjustment |
| 12 | Laser Control | 000B | 2 | R/W | H00 | STOP |
| | | | | | H01 | Light Emission ON |
| 13 | OUT Reading | 000C | 2 | R | H01 | No Output |
| | | | | | H02 | Output |
| 14 | OUT Reading | 000D | 2 | W | H01 | Reset |
| | | 000E | | | H02 | Save |
| 15 | Teach | 000F | 2 | W | H02 | Teach |
| 16 | Reference Value A | 0010-00 | 4 | R/W | - | Value A (32 bit) |
| 17 | Reference Value B | 0012-00 | 4 | R/W | - | Value B (32 bit) |
| 18 | Hysteresis | 0014-00 | 4 | R/W | - | Hysteresis value (32 bit) |
| 19 | Zero Setting | 0016-00 | 4 | R/W | - | Zero Setting |
| 20 | Measured Value | 0018-00 | 4 | R/W | - | Giá trị đo (32-bit) |