

Modbus TCP/IP Protocol Error Diagnosis

Error Codes

When using the Modbus TCP/IP protocol, users can check the communication status and command error codes on the module page to quickly identify the source of the issue.

Home / Modbus TCP Client 1 / Status

Parameter Name	Value
Command Count	1
Last Error Code	-3
Number of Command Errors	4
Number of Requests Sent	0
Number of Responses Received	0
Number of Errors Received	0
Number of Errors Sent	0

☒Auto Refresh

2

 Second(s)

Home / Modbus TCP Client 1 / Command Errors Status

Decimal Display

Hexadecimal Display

0	1	2	3	4	5	6	7	8	9
-3	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0								

Prev

1

Next

☒Auto Refresh

2

 Second(s)

The relevant error code details are as follows:

Code	Code (Hexadecimal)	Description
-2	0xFFFE	Command Timeout
-3	0xFFFD	Send Timeout
-5	0xFFFB	Connection Terminated
-6	0xFFFA	Message Length Error