# 1、Read tag error code

|  |  |
| --- | --- |
| Data | （byte）0xFF |
| Numbering | （byte）0xXX（See the table below） |
| Data tail | （byte）0xEE |

|  |  |  |
| --- | --- | --- |
| 0x01 | MT\_IO\_ERR | IO port error, often the reader address does not exist or is occupied |
| 0x02 | MT\_INTERNAL\_DEV\_ERR | Device internal error |
| 0x03 | MT\_CMD\_FAILED\_ERR | Instruction failure |
| 0x04 | MT\_CMD\_NO\_TAG\_ERR | No tags found |
| 0x05 | MT\_M5E\_FATAL\_ERR | M5e fatal error |
| 0x06 | MT\_OP\_NOT\_SUPPORTED | Unsupported operation |
| 0x07 | MT\_INVALID\_PARA | Parameter error |
| 0x08 | MT\_INVALID\_READER\_HANDLE | Invalid reader handle (often because it is not initialized) |
| 0x09 | MT\_HARDWARE\_ALERT\_ERR\_BY\_HIGN\_RETURN\_LOSS | Echo is too high |
| 0x10 | MT\_HARDWARE\_ALERT\_ERR\_BY\_TOO\_MANY\_RESET | Too many reboots |
| 0x11 | MT\_HARDWARE\_ALERT\_ERR\_BY\_NO\_ANTENNAS | Missed antenna |
| 0x12 | MT\_HARDWARE\_ALERT\_ERR\_BY\_HIGH\_TEMPERATURE | Temperature is too high |
| 0x13 | MT\_HARDWARE\_ALERT\_ERR\_BY\_READER\_DOWN | The reader has been down |
| 0x14 | MT\_HARDWARE\_ALERT\_ERR\_BY\_UNKNOWN\_ERR | Unknown error hardware warning |
| 0x15 | M6E\_INIT\_FAILED | M6e initialization failed |
| 0x16 | MT\_OP\_EXECING | Operating |
| 0x17 | MT\_UNKNOWN\_READER\_TYPE | Unknown reader type, often no data return |
| 0x18 | MT\_OP\_INVALID | Operation failed (may be a general failure, you can try to try again) |
| 0x19 | MT\_HARDWARE\_ALERT\_BY\_FAILED\_RESET\_MODLUE | Reset module hardware warning |
| 0x20 | MT\_MAX\_ERR\_NUM | Unknown error |

# 2、Write tag error code

|  |  |
| --- | --- |
| 0 | Successfully written |
| 1 | IO port error, often the reader address does not exist or is occupied  |
| 2 | Device internal error |
| 3 | Instruction failure |
| 4 | No tags found |
| 5 | M5e fatal error |
| 6 | Unsupported operation |
| 7 | Parameter error |
| 8 | Invalid reader handle (often because it is not initialized) |
| 9 | Echo is too high |
| 10 | Too many reboots |
| 11 | Missed antenna |
| 12 | Temperature is too high |
| 13 | The reader has been down |
| 14 | Unknown error hardware warning |
| 15 |  M6e initialization failed |
| 16 | Operating |
| 17 | Unknown reader type, often no data return |
| 18 | Operation failed (may be a general failure, you can try to try again) |
| 19 | Reset module hardware warning |
| 20 | Unknown error |
| -1 | Write failure |
| -2 | Incorrect content length |
| -3 | Invalid character |

# 3、inventory error code

inventory\_start(Handler handler)；

handler msg.what=1 (Check the information returned successfully;)

msg.what=2(The error code returned by the inventory failure;)(int)msg.obj

|  |  |
| --- | --- |
| 1 | IO port error, often the reader address does not exist or is occupied |
| 2 |  Device internal error |
| 3 | Instruction failure |
| 4 | No tags found |
| 5 | M5e fatal error |
| 6 | Unsupported operation |
| 7 | Parameter error |
| 8 | Invalid reader handle (often because it is not initialized) |
| 9 | Echo is too high |
| 10 | Too many reboots |
| 11 | Missed antenna |
| 12 | Temperature is too high |
| 13 | The reader has been down |
| 14 | Unknown error hardware warning |
| 15 | M6e initialization failed |
| 16 | Operating |
| 17 | Unknown reader type, often no data return |
| 18 | Operation failed (may be a general failure, you can try to try again) |
| 19 | Reset module hardware warning |
| 20 | Unknown error |