

Firmware release notes of Modbus TCP/RTU gateways

Affected models:

Device name	Article No.
IE-GW-MB-2TX-1RS232/485	1504460000
IE-GWT-MB-2TX-1RS232/485	1504470000

Version 2.1 Build 21072817

Released: April 2022

New features:

- Implementation of time server and time zone settings
- Implementation of system log function
- Implementation of console settings, notification message, account management and login password policy features for security enhancements
- Implementation of SSL certificate import for https security service
- Implementation of relay state acknowledge feature
- Implementation of log out feature
- Implementation of SNMP trap feature
- Implementation of LLDP support
- Implementation of save/restart feature on the web console
- Communication with administration tool can be disabled in case of security concerns

Feature improvements:

- Support accessible IP list denying web/telnet console access
- Enhancement of SNMP agent features

Security Patches:

- CVE-2019-9099: Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')
- CVE-2019-9098: Integer Overflow or Wraparound
- CVE-2019-9102: Use of Insufficiently Random Values
- CVE-2019-9095: Use of a Broken or Risky Cryptographic Algorithm
- CVE-2019-9103: Exposure of Sensitive Information to an Unauthorized Actor
- CVE-2019-9101: Cleartext Transmission of Sensitive Information
- CVE-2019-9096: Weak Password Requirements
- CVE-2019-9104: Insufficiently Protected Credentials
- CVE-2019-9097: Uncontrolled Resource Consumption

Version 1.0 Build 14050818

Released: May 2014

- First release