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GV-I/O Box 4E Version History

Firmware V2.09 2021-04-08

Fixed:

- Issue of GV-DVR / NVR / VMS displaying the input, output, or device name of GV-I/O Box in garbled texts

Firmware V2.08 2020-09-15

Modified:

- Maximum duration of Pulse Mode Delay Time changed from 60 seconds to 255 seconds

Firmware V2.07 2020-07-02

Fixed:

- Cybersecurity enhanced as follows:
 - Fixing misuse of the same cryptographic key to prevent MITM attacks
 - Requiring certain levels of authentication for system log disclosure
 - Buffer overflow vulnerability addressed, with enhanced security protecting devices from plausible unauthenticated cyberattacks



Firmware V2.06 2020-06-04

Fixed:

- Chances of incorrect trigger actions when Input Mode N/C and any of the Output Modes below are selected:
 - Pulse Mode N/O
 - Normal Mode N/O or N/C
- Chances of failure for the output to trigger for a full second specified in Pulse Mode Delay Time

Modified:

- Copyright notices accessible on the Web UI

Firmware V2.05 2020-02-26

Modified:

- Requiring users to set a new password upon first-time login
- Password strength of “Normal” or higher required when changing the password of Administrator user account

Firmware V2.04 2019-10-23

Improved:

- Enhanced connection structure for strengthened stability when connected to GV-ASManager



Firmware V2.03 2019-08-21

New:

- Wiegand Filter function for preventing the recording of repeated logs, from the Wiegand ports, within a user-defined time duration

Fixed:

- Wiegand errors when inputting PIN code from GV-RK1352
- Mismatched access logs, all recorded as lane 1, when Wiegand ports A and B are assigned to differing lanes
- Inability to enable GUI security lock after it was switched on from the device

Firmware V2.02 2019-07-01

Fixed:

- Chances of connection instability or disconnection when connected to GV-ASManager through the Internet

Firmware V2.01 2019-03-08

Fixed:

- Malfunction of Output Pulse Mode when output devices are triggered through GV-IoT app

Changed:

- The name of Input and Output limited to up to 5 Chinese characters
- Default value of Output Pulse Mode Delay Time changed to 1 sec



Firmware V2.00 2019-01-10

New:

- Support for GV-IoT app to trigger output devices remotely
- System Log to record current system status and dump data for analysis purposes

Fixed:

- Password limited to up to 12 characters on the Account Setting page
- Login failure after setting passwords containing special characters on the Account Setting page

Firmware V1.01 2018-03-19

Fixed:

- Inability to log in when the modified login name and password contains symbols or special characters
- Inability for pulse delay time to take effect when non-numeric symbols are entered for pulse delay time

Improved:

- Maximum number of connections increased to 16