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GV-I/O Box 8E / 16E V2 Version History

Firmware V2.09 2021-04-08

Fixed:

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

Firmware V2.07 2020-09-15

Fixed:

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

Firmware V2.06 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 V2.05 2020-06-04

Fixed:

- Chances of incorrect trigger actions when Input Mode N/C and Normal Mode N/O or N/C are selected
- 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 V2.04 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 V2.03 2019-10-23

Improved:

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

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



Firmware V2.00 2019-03-05

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



GV-I/O Box 8E / 16E V1 Version History

Firmware V1.31 2021-04-08

Fixed:

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

Firmware V1.30 2020-07-30

New:

- Cybersecurity improved by addressing buffer overflow vulnerability, with enhanced security protecting devices from plausible unauthenticated cyberattacks

Firmware V1.21 2018-02-07

New:

- Support for firmware update using GV-IP Device Utility when updating from V1.21 or later

Improved:

- The maximum number of connections supported increased to 16

Firmware V1.20 2017-06-08

New:

- Support for connecting GV-IO Box devices to GV-ASManager V5.0.0.0
- IO Box configuration settings on GV-ASManager V5.0.0.0 to be synchronized with that of GV-IO Box's Web interface

Firmware V1.11 2014-01-21

Fixed:

- Problems with connecting to GV-Control Center through network
- Issue of firmware upgrade failure



Firmware V1.10 2013-10-29

New:

- Support for watchdog function to retrieve network connection for Ethernet modules

Improved:

- Stability for network connection of long duration