Type of Notification: Performance Related Concern

FM Approvals has been made aware of a firmware defect that affects the performance of certain Gamewell-FCI brand fire alarm control panel products.

Company Identity: Gamewell-FCI
Address: 12 Clintonville Road, Northford, CT 06472
Contact information: Brian Carlson, Manager, Marketing, Gamewell-FCI

Product Identity: Model ILI-MB-E3
Description: Intelligent Loop Interface Board (part of E3 Expandable Emergency Fire Alarm System)
Product Identity: Model ILI-S-E3
Description: Expansion/slave board (part of E3 Expandable Emergency Fire Alarm System)
FM Approval Status: All models bearing the FM Approvals certification mark

Hazard Involved: ILI-MB-E3 and ILI-S-E3 boards manufactured between May 15, 2015 and August 06, 2015 (date codes described in the attached bulletin) that use version 4.0-114 firmware, together with certain detectors on the same Signaling Line Circuit (SLC) loop may not transmit alarm signals in the event of a fire. The loop device combinations at risk are described in the attached bulletin. It is conservatively estimated that there are about 1,000 installed systems that are potentially affected by this firmware defect.

If you suspect that you are in possession of an E3 Expandable Emergency Fire Alarm System containing the identified affected modules bearing the FM Approvals certification marking, please contact your local Gamewell-FCI distributor for a downloadable firmware upgrade.

Technical support is available by contacting Gamewell-FCI Technical Services at 1-800-274-4324 or Gamewell-FCI.Tech@honeywell.com.

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F 900/Rev. 0

Date: September 1, 2015   No. S15.2

To: Gamewell-FCI Engineered Systems Distributors

<p align="center" style="color:red">*** * * Important Safety Notice for Gamewell-FCI Distributors * * ***
Immediate Action Required</p>

ILI-MB-E3/ILI-S-E3 Series Version 4.0 Firmware Upgrade

Issue:

Gamewell-FCI has identified a potential safety issue with ILI-MB-E3 and ILI-S-E3 boards manufactured between May 15, 2015 and August 06, 2015 (date codes described below) that use version 4.0-114 firmware. ILI-MB-E3 and ILI-S-E3 boards using this version of firmware, together with certain detectors on the same SLC loop may not transmit alarm signals in the event of a fire. Gamewell-FCI is conducting this corrective action in cooperation with the U.S. Consumer Product Safety Commission.

Description:

The occurrence of the potential issue with the ILI-MB-E3 and ILI-S-E3 boards is limited to a specific configuration of SLC detectors. The detectors are not defective. For the issue to occur, the SLC must include at least two of the following detectors in any combination: 4-Warn, Acclimate, Fire/CO, and/or intelligent FAAST. These detectors must be addressed within the same Velociti polling group. These groups are addressed in ranges of 10, starting with 1-9, followed by 10-19, 20-29 and so on in the same manner. For example, if two Fire/CO detectors are addressed within the 10 – 19 range, they are susceptible to the issue; however, if one is at address 19 and another at address 20, they are not susceptible to the issue. Date code range is 2015 to 3215, which is in wwyy format as shown in the picture.

Corrective Action Required by all customers with ILI-MB-E3 and ILI-S-E3 boards with version 4.0-114 firmware:

- Immediately download the latest ILI firmware version from the ESD Download website: http://www.gamewell-fci.com/esd/software.htm.
- Download the firmware to the impacted boards
- Test the system in accordance with NFPA 72 standards
- Complete the enclosed Certificate of Compliance (*S15.2_Certificate_of_Compliance_-_ILI_Series_Version_4.0_Upgrade*) confirming ILI-MB-E3/ILI-S-E3 firmware has been downloaded and verified for operation.

If you have any questions regarding this bulletin, please contact Gamewell-FCI Technical Services at 1-800-274-4324 or Gamewell-FCI.Tech@honeywell.com

Sincerely,

Brian Carlson
Manager, Marketing
Gamewell-FCI