Requirement Specification

Document	Edition	Name
SSF 1014	Edition 6 2023-01-09	System components – Intruder Alarm Systems – classification, requirements, and test methods

Interpretation

The interpretation in this document is related to the following section: Definition 3.6, IoT components.

This entire document applies as an interpretation of SSF 1014 edition 6, 2023-01-09.

Content Section (page) in SSF 1014 ed 6	Page in interpretation	Approved
3.6 (8) Definition IoT components	1	23-06-28

Background

Section 3.6, Definition IoT components, needed to be clarified.

Changes in section 3:
Existing definition:
3.6
IoT components
*Internet **o**f **T**hings, connected components/devices are equipment that uses electronic media as the carrier. IoT devices can collect data and regulate the surroundings using sensors and mechanics. IoT devices are designed with a specific purpose in mind and not as a general tool. The Internet of Things relates to devices that have sufficient capacity to perform cryptographic protection mechanisms in network traffic. Devices that are exempt from classification are devices whose characteristics or circumstances have limitations in satisfying the requirements. See definition 3.2.*

Interpretation of the above:
3.6
IoT-components
Internet **o**f **T**hings, connected consumer components/-devices are equipment that are used by consumer normally at home and use electronic media as the carrier. IoT devices can collect data and regulate the surroundings using sensors and mechanics. IoT devices are designed with a specific purpose in mind and not as a general tool. The Internet of Things relates to devices that have sufficient capacity to perform cryptographic protection mechanisms in network traffic. Devices that are exempt from classification are devices whose characteristics or circumstances have limitations in satisfying the requirements. See definition 3.2.

Note 1: Consumer IoT devices are commonly also used in business contexts. These devices remain classified as consumer IoT devices.

Note 2: Consumer IoT devices are often available for the consumer to purchase in retail environments. Consumer IoT devices can also be commissioned and/or installed professionally.