

INFORMATION SHEET FOR CONNECTED PRODUCTS

In accordance with the requirements of Art. 3 (2) of Regulation (EU) 2023/2854 (Data Act), the following product information related to product [D7S] is provided.

1. Type, format, and estimated volume of data

• **Type of data :**

① **Information at the time of earthquake detection**

(SI value, synthetic acceleration, maximum acceleration, response speed, offset, time, temperature of the acceleration sensor)

② **Information at the time of fall detection**

(maximum acceleration, temperature of the acceleration sensor)

③ **Information of the acceleration sensor**

(offset, self-diagnostic information)

• **Data format :** The data generated by the product is output in I²C format.

• **Estimated volume :** The product generates approximately 100 bytes of data with each earthquake detection.

2. Data generation

Data is generated when vibrations above a certain threshold are detected, and an earthquake is detected. The generation frequency is at the level of a few times per year (equivalent to the frequency of earthquakes).

3. Storage and retention

• **Data storage location :** The data is stored in non-volatile memory inside the product.

• **Retention duration :** The D7S-G stores the latest 3 pieces of data, while the D7S-A stores the latest 5 pieces of data. If the data is not updated, it will be retained for 10 years.

4. Access, retrieve or erase data

Users can access, retrieve and delete data based on the I²C communication standard and the interface described in the specifications.

5. Updates on data usage or changes to the product

- **Change Notification** : No modifications to the specifications will be made after the product has been sold.