

DHUnx – Label Specification

Table of Contents

1	Definitions	2
2	General.....	3
2.1	Marking method	3
3	Content specification	3
3.1	Static Content	3
3.2	Dynamic Content	4
4	Artwork	4
5	Positioning.....	5
6	Acceptance Criteria.....	6

1 Definitions

Shall:

This term indicates an absolute requirement, and will be measured and verified on evaluation of the product prior to project completion. If an item which is referenced by this term cannot be met, it is considered a change of project scope and will require a change to this document approved by product management after re-evaluation of project feasibility to meet market and user requirements.

Should:

This term indicates an item which is desirable and requires that goal be addressed, either with an appropriate design which achieves the goal or with some disposition as to why the goal could not or should not be achieved. Failure to meet these requirements does not necessarily lead to a re-scope of the project.

May:

This term indicates an item or condition which is allowable but not desirable. If this item or condition is utilized it does not necessarily lead to a re-scope of the project, but must be at least justified by a disposition.

Must:

See Shall.

2 General

2.1 Marking method

Laser marking shall be used. The markings shall be placed on the top outer surface of the product enclosure. The information shall be marked directly onto the surface by means of a laser etching machine.

3 Content specification

3.1 Static Content

The following items are designated as Static Content, meaning that from device to device the information or symbols displayed do not change. It should be understood that this does not mean that this list or its contents will never change, only that from device to device on a long term scale these items will not change and any addition, deletion, or modification would have prior notice given.

Label Item	Description
TMH Logo	Graphic company logo
DHUnx Name	Product name
Part Number	The THM specified designator for the product.
FCC ID	ID for FCC regulations. This ID is: 2A226-TELETMH01
ISED ID	ID for Canadian regulations This ID is: 27732-TELETMH01
HVIN	Model Name identifier for Canadian Market This ID is: DHUnx
IP Rating	The rating is IP65

3.2 Dynamic Content

The following items are designated as Dynamic Content, meaning that from device to device the information or symbols display change and should be specific and or unique to the device it is being printed on.

Label Item	Description
Serial number	A unique 16 digit alphanumeric code assigned to each device built. TMH to provide the number format.
Origin Mark	An identifier indicating the country in which the device was manufactured.
QR Code	QR code that contains Part Number, Serial Number, and a HTTP link for a web page containing device information

4 Artwork



Artwork of the label

5 Positioning

All dimensions shown are in millimeters.

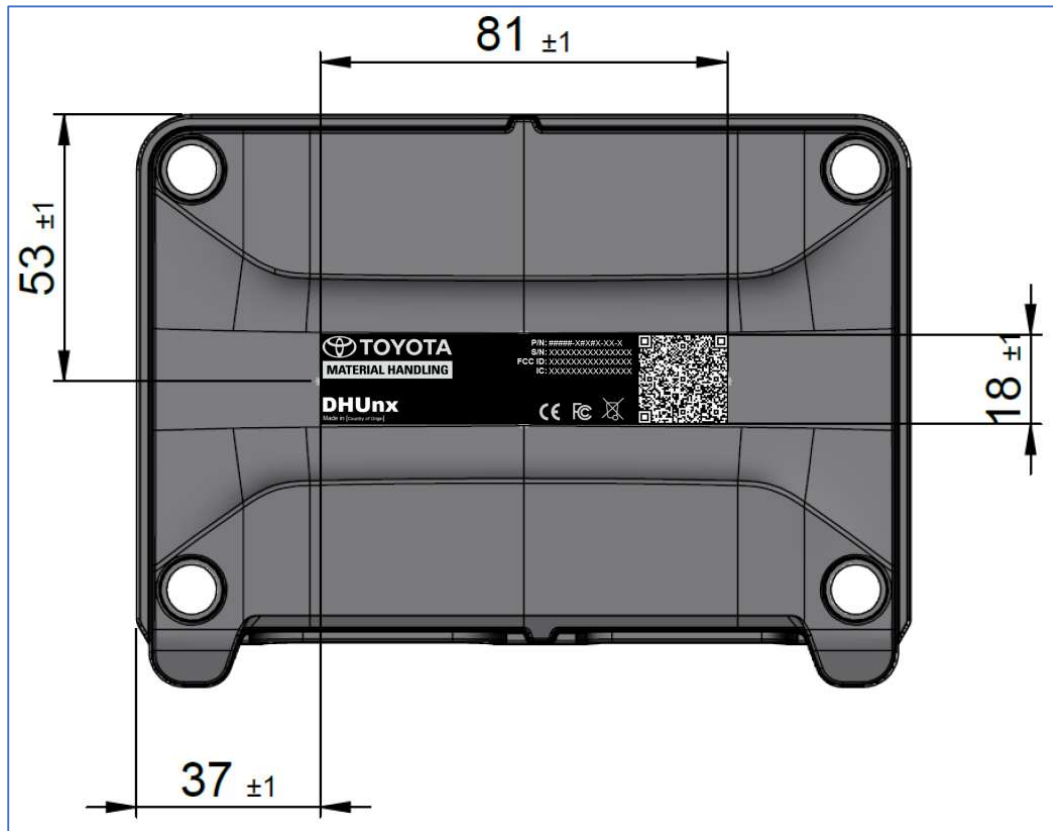


Image showing the positioning of the printing

6 Acceptance Criteria

The acceptance of the label shall be conducted by the engineering and quality assurance departments of TMH.

- The TMH logo shall be clearly readable and distinguishable.
- The TMH logo shall be a minimum of 1 inch wide at its base without altering the aspect ratio of the logo.
- A gap of a size equal to the height of the O in the Toyota name of the logo shall be maintained between the logo and other content of the label in all directions.
- The QR Code shall be able to be reliably scanned on a regular basis.
- Provided a clean and clear visual of the code.
- The code shall not fail to be scanned.
- All font base texts on the label shall be standard Arial with the exception of the "DHUnx" name which shall be Arial Black.
- All regulatory requirements shall be met concerning the content and quality of the label. i.e. the FCC requires that a label that contains the FCC ID must be permanent and legible for the lifetime of the product.