

Onity FCC, RFID, TRILLIUM, Label Instructions

Revision description	Revision date	ECO
Release to NWEMC	08/01/2016	

PURPOSE

This document defines Onity's labeling requirements for 10105084G1 – LBL, FCC, RFID, TRILLIUM

Serial Number Format

The serial number string is 29 characters and shall contain the manufacturing location, SKU number, date of manufacture, and unique identifier.

	Manufacturer Code	SKU*	Manufacturing Date			Unique ID
			Year	Month	Day	
# of Characters	5	15	2	2	2	3
Data Range	TEXT	TEXT	00-99	00-12	00-31	000-ZZZ
Example Data	CNGBM	XXXXXXXXRH600101	16	05	04	03W

- **Manufacturer Code:** The device manufacturer is represented in 5 characters. Manufacturer codes are represented in the table

Manufacturer	Location	Manufacturer Code
GBM	China	CNGBM
SHT	China	CNSHT
ChinaKOR	China	CNIKR
OHGA	China	CNOHA
IKOR	Spain	ESIKR
Salem	Oregon, USA	USSLE
Hickory	SC, USA	USHKY
Navajoa	Mexico	MXCEN

- **SKU:** The SKU is the customer-facing part number for this assembly, padded with the 'X' character to 15 characters in length. Padding occurs on the left side, SKU number on the right.
- **Manufacturing Date:** Manufacturing date is represented with 6 characters, 2 each representing year, month, and day. Numbers are in calendar format.
- **Unique ID:** A hexadecimal-base number unique from all other devices manufactured on a given day, in a given factory. Characters used are 0-9, A-Z.

Barcode: Encoded in 128B Format

Product-labeling

SPECIFICATIONS

Label item #	Description	Required Quantity
1	HT-TRILLIUM RFID	Two per item
2	ADVANCE TRILLIUM RFID	Two per item
3	TRILLIUM ENCODER	Two per item

1. Label 1; HT-TRILLIUM RFID

- a. Label size: **10104292P1** - LBL, BLANK, PLOY, WHT, SELF ADHESIVE, 22 X 50 MM, ROHS
- b. Art Work Requirement
 - i. Color: Black
 - ii. WEEE Logo
 - iii. CE logo
 - iv. RoHS COMPLIANT Logo
 - v. Serial number bar code, Wide 48mm and Height 4mm
 - vi. All Text: Arial Font
 - ONITY WARRANTY VOID IF REMOVED, 1.5 mm height
 - Unique 29 Character serial number, 2 mm height
 - Contain Radio:, 1.5 mm height
 - FCC ID: R32-10103704P1, 1.5 mm height
 - IC: 5058A-10103704P1, 1.5 mm height
 - MODEL: 10104332P1, 1.5 mm height
- c. Representation can be seen below at [Label Representation](#).
- d. Label location can be seen below at [Label Location](#).

2. Label 2; ADVANCE TRILLIUM RFID

- a. Label size: **10104292P1** - LBL, BLANK, PLOY, WHT, SELF ADHESIVE, 20 X 50 MM, ROHS
- b. Art Work Requirement
 - i. Color: Black
 - ii. WEEE Logo
 - iii. CE logo
 - iv. RoHS Compliant Logo
 - v. Serial number bar code, Wide 48mm and Height 4mm
 - vi. All Text: Arial Font
 - ONITY WARRANTY VOID IF REMOVED, 1.5 mm height
 - Unique 29 Character serial number, 2 mm height
 - Contain Radio:, 1.5 mm height
 - FCC ID: R32-10103704P1, 1.5 mm height
 - IC: 5058A-10103704P1, 1.5 mm height
 - MODEL: 10104334P1, 1.5 mm height
- c. Representation can be seen below at [Label Representation](#).

- d. Label location can be seen below at [Label Location](#).

3. Label 3; TRILLIUM ENCODER

- a. Label size: **10104292P1** - LBL, BLANK, PLOY, WHT, SELF ADHESIVE, 22 X 50 MM, ROHS
- b. Art Work Requirement
 - i. Color: Black
 - ii. WEEE Logo
 - iii. CE logo
 - iv. RoHS Compliant Logo
 - v. Serial number bar code, Wide 48mm and Height 4mm
 - vi. All Text: Arial Font
 - ONITY WARRANTY VOID IF REMOVED, 1.5 mm height
 - Unique 29 Character serial number, 2 mm height
 - Contain Radio:, 1.5 mm height
 - FCC ID: R32-10103704P1, 1.5 mm height
 - IC: 5058A-10103704P1, 1.5 mm height
 - MODEL: 10104340P1 1.5 mm height
- c. Representation can be seen below at [Label Representation](#).
- d. Label location can be seen below at [Label Location](#).

4. Label 4; TRILLIUM ADVANCE WALL READER RFID

- a. Label size: **10104292P1** - LBL, BLANK, PLOY, WHT, SELF ADHESIVE, 22 X 50 MM, ROHS
- b. Art Work Requirement
 - i. Color: Black
 - ii. WEEE Logo
 - iii. CE Logo
 - iv. RoHS COMPLIANT Logo
 - v. Serial number bar code, Wide 48mm and Height 4mm
 - vi. All Text: Arial Font
 - ONITY WARRANTY VOID IF REMOVED, 1.5 mm height
 - Unique 29 Character serial number, 2 mm height
 - Contain Radio:, 1.5 mm height
 - FCC ID: R32-10103704P1, 1.5 mm height
 - IC: 5058A-10103704P1, 1.5 mm height
 - MODEL: 10104338P1, 1.5 mm height
- c. Representation can be seen below at [Label Representation](#).
- d. Label location can be seen below at [Label Location](#).

Label Representation

Part Number Description	Adobe Illustrator File
10104332P1	 Label for part 10104332P1. The label includes the text 'ONITY WARRANTY VOID IF REMOVED', a barcode, the alphanumeric string 'CNSHTXXXXXXH6S3NFXXC16050403W', 'RoHS COMPLIANT' and 'CE' marks, and regulatory information: 'Contains Radio: FCC: R32-10103704P1 IC: 5058A-10103704P1 Model: 10104332P1'.
10104334P1	 Label for part 10104334P1. The label includes the text 'ONITY WARRANTY VOID IF REMOVED', a barcode, the alphanumeric string 'CNSHTXXXXXXH6S3NFXXC16050403W', 'RoHS COMPLIANT' and 'CE' marks, and regulatory information: 'Contains Radio: FCC: R32-10103704P1 IC: 5058A-10103704P1 Model: 10104334P1'.
10104340P1	 Label for part 10104340P1. The label includes the text 'ONITY WARRANTY VOID IF REMOVED', a barcode, the alphanumeric string 'CNCKRXXXXXXXXXXHT22R1605091GT', 'RoHS COMPLIANT' and 'CE' marks, and regulatory information: 'Contains Radio: FCC ID: R32-10103704P1 IC: 5058A-10103704P1 Model: 10104340P1'.
10104338P1	 Label for part 10104338P1. The label includes the text 'ONITY WARRANTY VOID IF REMOVED', a barcode, the alphanumeric string 'CNSHTXXXXXXH6S3NFXXC16050403W', 'RoHS COMPLIANT' and 'CE' marks, and regulatory information: 'Contains Radio: FCC: R32-10103704P1 IC: 5058A-10103704P1 Model: 10104338P1'.

Label Location:

1. HT Locks



(Labels are used for location references only)

2. ADVANCE Locks



(Labels are used for location references only)

3. Encoders



(Labels are used for location references only)

4. RFID WALL READER



(Labels are used for location references only)