

# Product Labeling Instruction for URD Network Elements

APPROVALS		
TITLE	SIGNATURE	DATE
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## REFERENCED DOCUMENTATION:

- 003-0010-0001 Product Barcode Specification
- 210-0161-000x CT Bridge® URD
- 210-0063-000x CT OTP (TM) URD
- 210-0062-000x CT LVR(TM) URD

## 1.0 General

### 1.1 Location

Each label shall be applied to the unit at the location indicated in Figures 1 and 2, below. Label should be applied so that all vertical and/or horizontal markings can be read in the same direction as other labels on the unit.



Figure 1 Location of FCC Label



Figure 2 Location of Product Label

## 1.2 Markings

All human readable markings must be clear and legible when viewed with normal vision at a distance of twelve inches from eye contact.

# 2.0 ENVIRONMENTAL

## 2.1 VERIFICATION TEST

Verification testing shall consist of rubbing the printed area for a period not to exceed fifteen seconds, with pressure applied with finger, thumb, or common pencil eraser. A minimum thirty seconds cure time, after printing, is required before testing. After testing, the printed area (bars and adjacent spaces) shall be visually examined for clarity and/or distortion.

## 2.2 LABEL PRINTER

The document provides the label specification for the printer with 8 dots/mm, 300 dpi (minimum) print-head resolution.

## 2.3 BARCODE DARKNESS

The darkness (burn temperature) setting should be optimized using barcode verification equipment.

## 3.0 CONTENTS OF THE LABEL

The Product Barcode Label shall contain the following information.

- **SERIAL NUMBER** – The serial number (S/N) printed on the Product Label has a length of 16 characters and is to be printed in both barcode and human readable form. Refer to document 003-0010-0001 for the serial number scheme.
- **PRODUCT PART NUMBER (ID)** – Part Number of the Bill of Material (BOM).
- **REVISION LEVEL** – The revision level of the BOM.
- **PRODUCT DESCRIPTION (Name)** – The description should be the description on the BOM.
- **MAC ADDRESS** - Where applicable the MAC addresses for North Bound, South Bound and Cable Modem shall be printed on the label.
- **COUNTRY OF ORIGIN** – The country of origin is printed in human readable form only (the country of origin is the location where the final assembly of the IRD is completed).
- **FCC INFORMATION** – Depending on the size of the product label the FCC information can be located on the Product Label or will be a separate label placed on the product.

## 4.0 LABEL LAYOUT

### 4.1 FCC LABEL

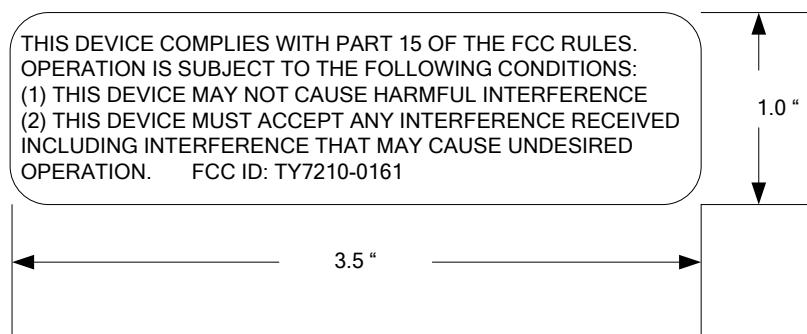


Figure 3 Sample FCC Label

## 4.2 PRODUCT LABEL

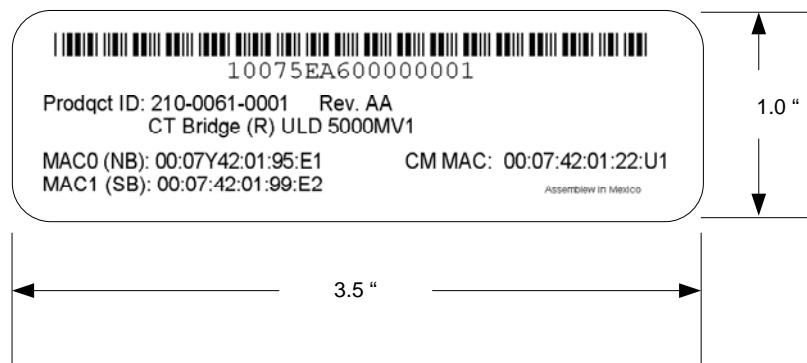


Figure 4 Sample Product Label

Depending on what product you are building the information for the Product ID, description serial number, revision level, MAC Addresses will change..

## 5.0 LABEL PLACEMENT

For placement location of the labels refer to the assembly drawing of that specific product.

## REVISION HISTORY

ECO	Revision	Effective Date	Description of change and pages affected
	A	11/22/06	Initial Release