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# Product Labeling Instruction for URD Network Elements



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# 1.0 General

# 1.1 Location

Each label shall be applied to the unit at the location indicated in Figures 1 and 2 below. The 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



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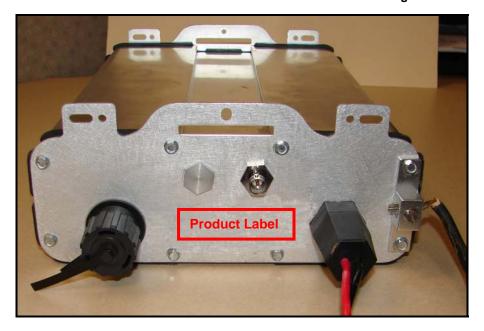


Figure 2: Location of Product Label

## 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.
- PRODUCT PART NUMBER (ID) Part Number of the Bill of Material (BOM).



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- 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

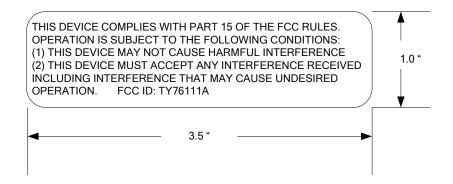


Figure 3 Sample FCC Label

### 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, and MAC Addresses will change.