



**Electronic Label  
(MBW-510F SDR  
Application)**

Revision: 0.2  
Last Update: 03/06/08  
Editor: Matan Talmi

## Table of Contents

<b>1. INTRODUCTION .....</b>	<b>2</b>
1.1 Scope & Objectives .....	2
1.2 Abbreviations & Acronym.....	2
1.3 Revisions .....	2
<b>2. ELECTRONIC LABEL.....</b>	<b>3</b>
2.1 General.....	3
2.2 CLI Command .....	3
<b>3. SOFTWARE VERSION .....</b>	<b>4</b>



## Electronic Label (MBW-510F SDR Application)

Revision: 0.2  
Last Update: 03/06/08  
Editor: Matan Talmi

### 1. Introduction

#### 1.1 Scope & Objectives

The purpose of this document is:

1. To define the Electronic Labeling feature on Go Networks devices, once granted as a SDR DTS.
2. Instructions on how to check the software version running on the device.

#### 1.2 Abbreviations & Acronym

CLI – Command Line Interface

DTS – Digital Transmission System

SDR – Software Defined Radio

#### 1.3 Revisions

Rev	Date	Modified By	Modification Summary
0.1	27/5/08	Matan Talmi	Initial draft
0.2	3/6/08	Matan Talmi	Added software version check instructions



## Electronic Label (MBW-510F SDR Application)

Revision: 0.2  
Last Update: 03/06/08  
Editor: Matan Talmi

## 2. Electronic Label

### 2.1 General

The electronic label will be a textual output on the device CLI, and will include the following parameters:

- "device\_type" – Model number of the device.
- "serial\_num" – The device's Serial Number
- "mac\_addr" – The device's MAC address
- "interface\_type" – The interface type for each of the radio interfaces.
- "fcc\_id" – FCC ID of the device.

### 2.2 CLI Command

In order to view the electronic label, the user will have to use the following command in the CLI:

"show manufacture-details"

Once the command is entered, the output on the CLI will be as follows:

Device Type – "device\_type"

Serial number – "serial\_num"

MAC address – "mac\_addr"

Interface 0 – "interface\_type\_0"

Interface 1 – "interface\_type\_1"

FCC ID – "fcc\_id"



## Electronic Label (MBW-510F SDR Application)

Revision: 0.2  
Last Update: 03/06/08  
Editor: Matan Talmi

### Example:

Device Type - MBW-510F  
Serial number - WLFG123123  
MAC address - 00:14:06:01:02:01  
Interface 0 - IFC-1241  
Interface 1 - IFC-1502  
FCC ID - T3G-123

### 3. Software Version

The command used to check the software version running on the device is:

"show version"

The output of this command is:

"date" – Release date of the version.

"version" – The version number.

The output is displayed as follows:

Issue Date - "date"

Software Version -"version"

Example:

Issue Date - May 27, 2008

Software Version - 3.0.0.3