

**Hardware Change Attestation for C2PC
Model: OpenWay 1X
FCC ID: QHC-OPENWAY1X**

11/14/13

Prepared By:



**4400 Old Canton Rd.
Suite 300
Jackson, MS 39211**

The Class II Permissive Change made to the OpenWay 1X FCC ID: QHC-OPENWAY1X consists of adding an alternate external antenna to be used in place of the antenna that was originally certified with the device. No other changes were made to the device.



The external antenna kit consists of the following:

1. **Skywave Model 15-1002-A Omni Directional Antenna**
2. **10 Ft RG58 Coaxial cable**
3. **OpenWay Isolation Circuit**
4. **6" MMCX to MMCX RF Cable (for Modem to I/O Circuit)**
5. **18" SMB to SMA interconnection cable (for I/O Circuit to 10Ft Coax)**

SkyWave Antennas

15-1002-A

Introduction

Skywave Antennas specializes in cost effective solutions for a variety of OEM markets. Using state-of-the-art technology, we design and manufacture RF and Microwave products suitable for a wide range of communication devices.

Description

The 15-1002-A Antenna is a cost effective high gain omni directional antenna. It combines superb performance with economical pricing. This antenna is an excellent solution for demanding OEM applications. This Antenna comes with a mounting KIT which includes: Brackets, U-Bolts & Hardware

Applications

The 15-1002-A Antenna is suitable for numerous applications, such as:

- AMS
- Industrial Applications
- Remote Controls

Connections

10 Ft. CoAx Cable with SMA Connector
(Custom lengths and connectors are available)

This is a preliminary data sheet and any/or all of the included specifications may change without notice.

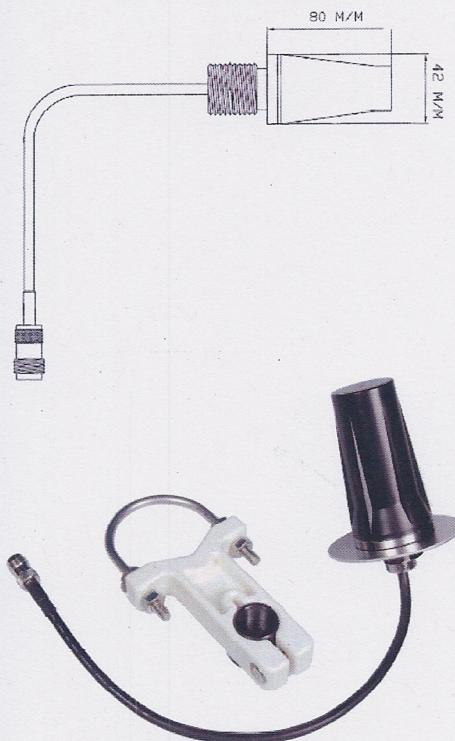
www.SkyWaveAntennas.com

Electrical Specifications

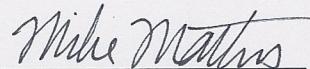
Wavelength	806-960 MHz	1710-1990 MHz
VSWR	2:1	2:1
Bandwidth	154 MHz	280 MHz
Gain	3 dBi	4 dBi
Impedance	50 ohm	50 ohm

Physical Dimensions

(All measurements are in millimeters)



Mike Mathis



Mike Mathis, Principal Certification Engineer

Date: 11-14-13