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## PREFACE

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The user of this system is cautioned that any changes or modifications to this system, not expressly approved by airPointe of New Hampshire could void the warranty.

### FCC COMPLIANCE

*This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:*

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*
- Changes or modifications not expressly approved by airPointe of New Hampshire could void the user's authority to operate the equipment*

**“WARNING!**

***FCC Radiation Exposure Statement:***

*This portable equipment with its antenna complies with FCC’s RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance follow the instructions below:*

- 1. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.*
- 2. Avoid direct contact to the antenna, or keep contact to a minimum while using this equipment.”*

*This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.*

## PREFACE

## COPYRIGHT STATEMENT

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**ID-A100****INTRODUCTION**

airPointe delivers software and hardware solutions that enable healthcare organizations to streamline operations, improve quality-of-care, reduce costs and generate additional revenue.

airPointe develops an innovative next generation Intelligent Real-Time Location System (i-RTLS) which can gather data on high-value assets within an organization, including medical equipment, clinical staff, patients and visitors. An active tag is placed on an item or person that requires monitoring. The battery powered active tags can transmit and receive information throughout a secure wireless router network.

Information, or data, that is intelligently and automatically collected from each tag will identify the asset type, the location, movement timestamp and other desired device attributes. This data allows items to be easily located anywhere within the wireless network, as well as their proximity relationship to each other.

**FEATURES**

- Battery life of 4 years
- Hermetically sealed
- Programmable interface
- Auto-hopping

- Small form factor

## **HARDWARE**

The tags are incased in a 3 3/16" x 2 5/16" x 5/16 (8cm x 5.8cm x .8cm) UL rated ABS Cellcore plastic housing and contain the internal components of a RF transmitter and battery source.

### **LED Indicators**

None on this model

### **Data Connections**

Internal, all programming will be done at airPointe.

**ID-A100**

### **Antennas**

Internal.

## **ORIENTATION**

When possible, the tags should be placed on assets in the highest least obstructive manner. This will optimize the readers' ability to receive the most accurate data from the tag.

## **ENVIRONMENTAL LIMITS**

Humidity: Submersible in water (hermetically sealed)

Temperature: 0° C to 70°C



*If device is exposed to temperatures or humidity levels outside of the parameters above, it may cause the device to not function properly.*

## CUSTOMER SERVICE

### AIRPOINTE CUSTOMER SUPPORT

airPointe gives the ability to intended parties to contact airPointe directly if any problems should arise.

-Customer Support

Via Phone: 603.994.2200

Via Email: [support@airpointe.com](mailto:support@airpointe.com)

Via the Web: [www.airpointe.com/support](http://www.airpointe.com/support)

