

ID-R1000

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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*

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-R1000**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 information throughout a secure wireless router network.

Information, or data, that is intelligently and automatically collected by the ID-R1000, 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.

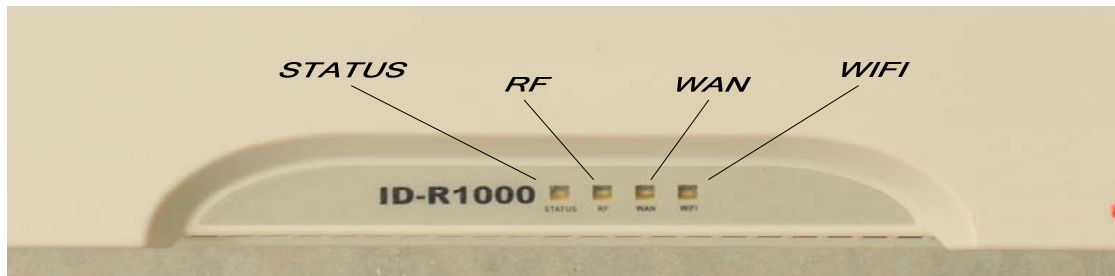
ID-R1000**FEATURES**

- Embedded LAN – 10/100/1000Mbps full duplex Ethernet WAN port
- IP v4
- UDP
- DHCP Client
- Remote software image upgrade
- 315MHz ISM Band RFID Receiver
- Power Supply: Wall Adaptor or PoE (Power-over-Ethernet) port

ID-R1000**HARDWARE**

The ID-R1000 units are incased in a 9.5" x 9.5" x 2.0" (8.1cm x 4.1cm x 1.3cm) UL rated ABS Cellcore plastic housing and contain the internal components.

LED Indicators



STATUS LED:

- Non-flashing LED indicates that the device is powered and initialized.
- Flashing LED indicated the device is powered and initialization failed.

RF LED:

- Flashing LED indicates RFID tag activity

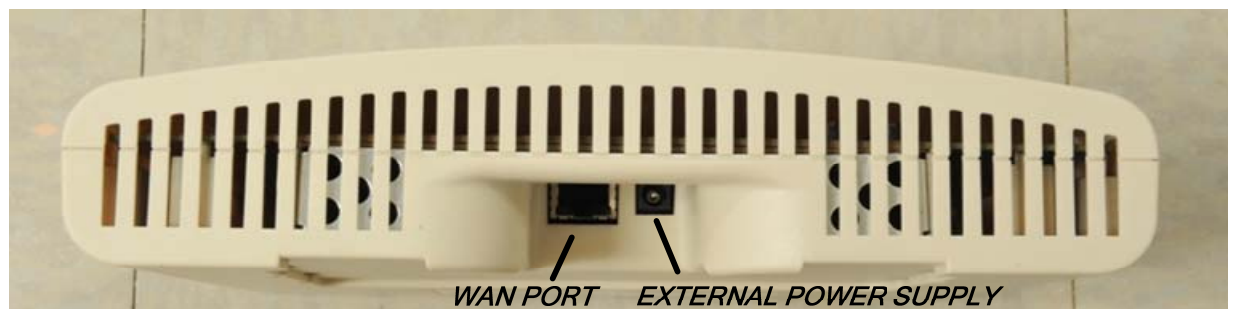
WAN LED:

- Flashing LED indicates a WAN link is established and Rx/Tx packet activity.

WIFI LED:

- This LED is currently non-operational

Data Connections



WAN PORT:

- The WAN port supports a single 10/100/1Gbps Ethernet RJ-45 connection. This port also supports PoE (Power-over-Ethernet).

EXTERNAL POWER SUPPLY:

- The External Power Supply included with the device, can be used as an alternative to PoE.

Antennas

The ID-R1000 features dual fixed position embedded antennas.

ID-R1000**ENVIRONMENTAL LIMITS**

Humidity: 0%-95% non-condensing

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

Via the Web: www.airpointe.com/support