



Installation and Users Guide

Safety and Regulatory Information

FCC

FCC ID: Q9V-100-A

Radianse Indoor Location Systems

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.

Caution!

Radianse Inc. warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada

The term IC: before the certification number only signifies that the Industry Canada technical specifications were met.

Installation Preparation

Prior to installation, the location of all LanPaks needs to be determined. A detailed map of the areas to be covered will be required. These should be in .dwg or .dwx format and provided to Radianse as early as possible. This map will be the basis for determining the positions of the LanPaks throughout your facility. With the initial positions determined a final walkthrough to determine exact locations will be required. At this time, any physical issues that will impact the ability to install (ex. light fixtures, cabinets, etc) will be taken into account and final positioning will be verified. A Radianse team member will work with you to complete this task.

In addition to the LanPak installation you should prepare the necessary information for the LightPak installation. A detailed list of any resources that will be tracked should be obtained. This could include a staff roster and/or equipment inventory.

LanPak Installation

Members of the Radianse team will install the LanPaks. Prior to installation, you should ensure that all network ports have been installed, activated and tested. For installations using power over UTP, this includes the installation and testing of the power injectors. For installations not using power over UTP, the installation and location of electrical outlets should be verified.

A Radianse team member will be on-site for the installation of the LanPaks. As a result, detailed installation and configuration instructions are not included. Should a LanPak require replacement, any replacement equipment will be shipped to you pre-configured and ready to be plugged into your network.

Should you need to remove an installed LanPak, slide the LanPak upward and then away from the wall to remove it from the bracket. Unplug the power cord (if one exists) from the back of the LanPak (Note: most LanPaks will not have a separate power cord) and then unplug the network cable from the LanPak.

With the old LanPak removed, you can now install the new LanPak. Plug the network cable and the power cable (if one exists) back into the LanPak. Place the new LanPak on the bracket, lining up the mounting holes, and slide the LanPak downward to lock it into place. Plug the network cable back into the data port. Once installed, any extra cable can be tucked behind the LanPak.

LightPak

LightPaks come preconfigured and ready for use. There is no hardware setup required.

LightPak assignment

Equipment:

You will use the Data Management Console to assign a LightPak to a piece of equipment. First select the appropriate LightPak from the tree in the Data Management Console. Enter key equipment information (make, model, type, serial number, etc).

People

The Data Management Console can be used to assign a LightPak to an individual, similar to equipment. In addition, individual assignments can be made using the Assign Tool. In the Assign Tool, first enter the LightPak number, and then enter the appropriate information on the staff member, or patient and click <enter>.

Software Installation Guide

- Server Requirements
 - 1.6 GHz Pentium III or greater, 20Gbytes of free disk space, minimum, 256M RAM minimum.
 - Operating System: Windows 2000 or XP
 - MySQL Rev 3.23 (minimum)
 - Database link: MYODBC Rev 2.5 (minimum) or J2SE Rev 1.4 (minimum)
 - Java 1.4.1 (minimum)
 - XML: Rev 1.0 (minimum)
 - Tomcat: Rev 4.1.18 (minimum)

A Radianse team member will be on site for the installation and configuration of the server. Therefore, no detailed instructions for configuration are included in this document. Should you need to change the server after the system is live, you should work with the Radianse customer service team to accomplish this.