



Important - First Step Instructions For Installation

Room Alert

Room Alert 7E Installation (Quick Start)

Installation of the Room Alert 7E ID Box can be accomplished quickly and easily. Upon arrival, the Room Alert 7E ID Box will be set to obtain an IP address automatically using DHCP or AutoIP. It is important to ensure that you have extra IP addresses available on your network that can be assigned to the Room Alert 7E ID Box. If you do not have DHCP on your network, the AVTECH Device Discovery Utility will still detect the Room Alert 7E ID Box at which point you should assign a static IP address.

Hardware

To connect the Room Alert 7E ID Box to the network, plug one end of the provided Ethernet cable into the 'Network' port on the Room Alert 7E ID Box and the other end into the network. Next, plug the AVTECH power adapter into the 'Power' plug of the Room Alert 7E ID Box and ensure that it is connected to an active Main or UPS power source. The green LED located next to the Ethernet port will light up indicating that the Room Alert 7E ID Box is powered on.

Discovery

Install the AVTECH Device Discovery Utility available for download under 'Room Alert Software Downloads' in the 'Downloads' section of the AVTECH.com website. After filling in the form fields provided, click the 'Download' button, select the 'Room Alert 7E' option and click the 'AVTECH Device Discovery' link. Click the 'Start Installer For Windows' button to download and install the AVTECH Device Discovery Utility.

Open the AVTECH Device Discovery Utility and click the 'Search' button. The Room Alert 7E ID Box will appear with the name 'RMA-<5-digit number>'. The 5-digit number will correspond with the 5-digit serial number on the Room Alert 7E ID Box. Once the Room Alert 7E ID Box has been discovered, a static IP address can optionally be assigned to the unit. AVTECH Software Strongly Recommends that a static IP address be assigned to the Room Alert 7E ID Box. To set a static IP address, click the 'Set IP' button on the AVTECH Device Discovery Utility. **BE SURE that the IP address assigned is outside of the DHCP IP range of your network although within the range allowed by your Subnet Mask. Please contact your Network Administrator if you need assistance.**

Setup

Once the Room Alert 7E ID Box has been detected, the web server interface for the Room Alert 7E ID Box can be viewed by typing 'http://<IP address>' in your web browser. Make sure to replace <IP address> with the IP address of the Room Alert 7E ID Box. You can also use the AVTECH Device Discovery Utility to open the web server interface for the Room Alert 7E ID Box. To do so, open the AVTECH Device Discovery Utility and click 'Search'. Select the desired Room Alert 7E ID Box and click the 'Web' button or the 'Settings' button. Clicking the 'Web' button will load the 'Status' section of the Room Alert 7E web server interface where digital temperature and switch sensor status can be viewed. Clicking the 'Settings' button will load the 'Settings' section of the Room Alert 7E web server interface where the different configurable settings of the Room Alert 7E ID Box can be modified. For more information about the Room Alert 7E web server interface, please refer to the 'Room Alert 7E Web Server User's Guide & Reference Manual'.