

Introduction

Congratulations on your purchase of the Wireless Signal Repeater. The Wireless Signal Repeater can act as an amplifier to stretch the communication distance from your Wireless System Controller to your system's wireless sensor devices. The Wireless Repeater will work with up to 16 devices at a time.

Using Your Signal Repeater

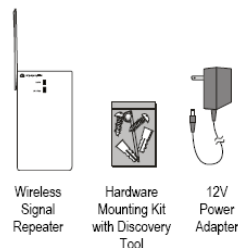
The repeater must be placed between the Wireless System Controller and the device whose signal you wish it to repeat. When positioning, avoid obstructions and metallic structures that might interfere with its functionality.

HOW IT WORKS?

The Wireless Signal Repeater can communicate with the Wireless Gateway System Controller to a distance of up to 60 feet indoors, and 200 feet outdoors. The unit relays the signals to and from the Wireless System Controller and a wireless device, effectively doubling the communication distance.



PACKAGE CONTENTS



Installation Overview

Installing your repeater is a simple two-step process.

- 1 Choose an appropriate location for the Wireless Signal Repeater as described in the Installation Hints.
- 2 Plug the AC adapter into the wall and the module.
- 3 Register your Repeater module with your Wireless Gateway Controller using a process called Discovery. Log onto <https://www.myremotemanager.com/myvn/> then click on: (A) 'ACCOUNT SETTINGS', then (B) 'DISCOVERY' and click (C) **New Location Button**, as shown below, to register your Controller to your account. To discover device, press the appropriate **Discovery Button** on the back of the device with the (*white Discovery Tool provided in your package*)
- 4 Mount the module, using either the tabletop base, or by following the instructions for wall mounting.

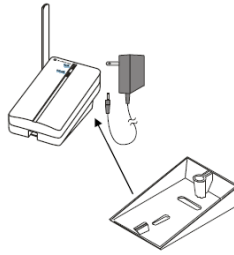
Installation Hints

The Wireless Signal Repeater is constructed of UV-resistant ABS plastic. Therefore, please consider the following points when mounting the repeater:

- If installing the repeater outside, it should be shielded from the elements, such as underneath a porch roof. Do not install the repeater where it is subjected directly to the elements.
- Typically, the repeater's wireless reception is good to up to 60–200 feet depending on indoor or outdoor use and the number of obstacles. These can include metal framing, thick walls, and other wireless devices operating at 418 MHz. It is recommended that different positions be tried for optimal results.

Table Mount Your Wireless Signal Repeater

The repeater can be placed on any level surface using the included tabletop adapter. To attach the adapter, press the adapter into the holes in the back of the repeater.



Troubleshooting

Problem

Repeater will not register with the Wireless System Controller

Solution

- Ensure that the repeater AC adapter is plugged in to a reliable source.
- Ensure that the Device Controller is powered and online.
- Ensure that you are pressing the Discovery button.
- Reposition the repeater closer to the Device Controller
- Try another location free of obstacles.

Make sure your Wireless System Controller indicates discovery mode and that the repeater is powered from a reliable AC source. Press the Discovery button found on the back side of the unit. If your mounting bracket is attached, remove it to find the discovery button hole. If this continues to fail, you will need to try another location for the repeater. You may also try a hard reset by holding down the Discovery button while powering on the repeater. After resetting the repeater, please try to discover it again.

Features and Specifications

- Device signal communication
- LED in repeater illuminates when activity occurs
- Weather resistant
- All hardware for either wall or tabletop mounting included
- AC adapter included

Communication frequency:

418 MHz

Typical range open air (line of sight):

200 feet (60 m)

Typical range indoors:

60 feet (18 m)

Overall size:

3.94"L × 2.32"W × 1.10"H (100mm × 59mm × 28mm)

Operational temperature/ humidity:

32° to 104° F with 10% to 80% humidity with all components operating within manufacturer thermal limits

Storage temperature:

-13° F to 167° F