

# Wireless Gate Intercoms



**The 3 Most Expensive  
Mistakes to Avoid  
When Buying a  
Wireless Gate Intercom**

## **Mistake #1: Choosing a system with insufficient range.**

The distance claims that we make on our website at [www.IntercomsOnline.com](http://www.IntercomsOnline.com) and that other manufacturers make are the maximum range under ideal conditions. This means point-to-point with no obstructions, including walls, in between. So getting this maximum range is very unlikely.

So when you see a manufacturer making a statement like “Crystal clear two-way wireless communication up to 500 feet” you’ll want to reduce that at least by 30% to be relatively safe.

Of course there are factors that can increase or decrease range. If you have a stucco building for instance, there is a metal shield around your entire building that can largely keep wireless signals out. Metal siding is the same.

We do have intercoms that have a removable antenna that will allow placing an antenna on the outside of your building to get wireless signals in and out.

## **Mistake #2: Choosing the wrong technology**

You need to fully understand how you want to use your gate intercom. Here are some questions you need to answer first:

1. Do you want to answer calls on a base station that’s in your building? Or maybe on a handheld unit that lets you roam around the building?
2. Or would you rather answer calls on your smartphone no matter where you are.

If you want to be able to talk to visitors while you are away then you need a different technology than you do if you just want to talk to visitors when you are in the building protected by the gate.

Of course the technology you choose depends on the environment you are using the intercom in. This is related to the range discussion above and you may not be able to use some technologies if your environment doesn’t allow it.

## **Mistake #3: Choosing a system with the wrong power requirements**

If you don’t have AC power at the gate then you need to make sure the gate intercom you choose can be battery or solar powered.

All of our systems have the ability to be powered via a solar power system, but this is an extra expense. We also have units that are long range but can be powered by standard D-batteries.

We know choosing a front gate intercom system can be confusing so call us at 888-298-9489 and we will guide you through choosing the right intercom for you.