

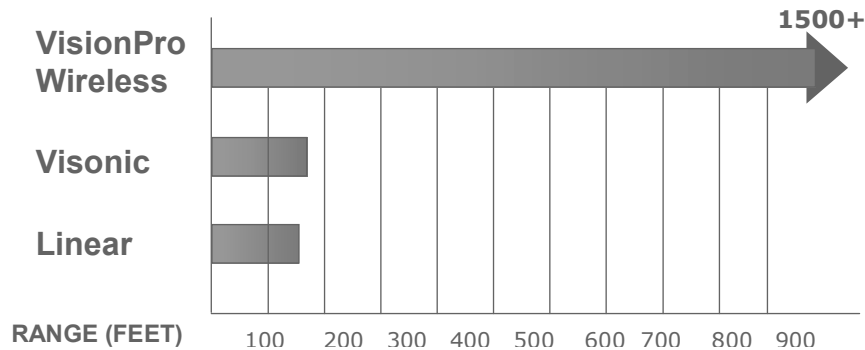
# 3 Key Reasons Why Systems Technologies Wireless is Best

## 1. Systems Technologies wireless goes farther

Systems Technologies products provide range far superior to product operating at 300MHz! Why?

The 900MHz wavelength is 70% shorter than 300MHz products, allowing the signal to “squeeze” through narrow opening in both commercial and residential environments.

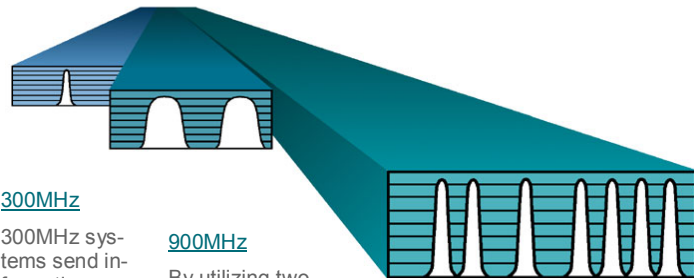
The FCC allows higher transmit powers for 900MHz spread spectrum systems. Greater transmit power result in significantly greater range. Systems Technologies Wireless offers up to 10 times the open field range of some narrow-band wireless products.



Products Tested:  
Visonic--WT-201 transmitter and WR-200 receiver; Linear products--DXT-41 transmitter and DXR-701 receiver.  
Open-Field Testing:  
Transmitter and receiver both held five feet above ground, both in vertical orientation with antennas “facing” each other.  
Transmitters keyed. if no activation at receiver, transmitter keyed again after five seconds

## 2. Automatic “Self-testing”

Systems Technologies products are “fully supervised” with the most frequent transmitter “check-ins” available today. Full supervision means that the transmitters automatically transmit (“check-in”) to the receiver on a regular basis to test the system for low battery, tamper, and inactive status. With Systems Technologies Wireless 900MHz products, the transmitters can check-in up to once a minute – far more than any other!



### 300MHz

300MHz systems send information on one narrow band channel. Any “in-band” interference can result in missed signals.

### 900MHz

By utilizing two broadband channels, Wireless 900MHz “C” series radio was the first wireless security system to send redundant information on more than one frequency.

### 900MHz Spread Spectrum

Systems Technologies 900MHz spread spectrum wireless sends redundant information on a multitude of different channels across a 10MHz band to maximize range and reliability.

## 3. No false alarms from interference

Systems Technologies Wireless sophisticated 56 bit protocol eliminates false alarms due to radio interference. With over 1.3 million transmitters installed worldwide, not a single false alarm due to RF interference has ever been reported.