

**EBOOK**

# **CAN INTELLIGENT PRODUCTS HELP SAFEGUARD YOUR HOME?**



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# Overview

Intelligent technology has become incredibly popular in recent years providing home and condo owners with increased convenience, energy efficiency, and security.



In this eBook, we will discuss seven modern products that can enhance the living experience and may also provide added value for owners.

## Product Review



- Security Systems
- Smoke and Carbon Dioxide Detectors
- Water Leak Detection
- Thermostats
- Surge Protection
- Lighting
- Video Doorbells



# Intelligent Technology on the Rise



**60.4  
Million**

60.4 million U.S. homes actively used smart home devices in 2023. <sup>1</sup>

**\$1,172**

American smart home device owners spent an average of \$1,172 on their smart-tech household electronics <sup>2</sup>

**75%**



75% of people feel some level of distrust about how their data is used, yet most people are willing to use smart home technology. <sup>3</sup>

**60%**



60% of Americans with smart home devices say smart technology has a positive impact on their lives. <sup>4</sup>



# DID YOU KNOW?

An infographic set against a background of a modern living room. A network of white lines connects several circular icons: a lightbulb in the top left, a power button in the top right, a house silhouette in the center, a musical note on the left, and a video player on the bottom left. A large orange circle in the bottom right contains the percentage '59%'.

**59%**

**59% of Americans who are concerned with climate change are willing to pay more for smart home devices.** <sup>5</sup>



# Security Systems



Security systems offer homeowners an added layer of protection, allowing them to monitor their homes remotely and receive alerts if there is suspicious activity. These systems can include features such as motion sensors, door and window sensors, and cameras. They can even integrate with apps and smart locks, allowing homeowners to control access to their homes remotely from their mobile device.

## **PRO** **TIPS**

**Customers install smart security systems to help them protect their homes and reduce the risk of break-ins.**



### **BENEFIT:**

Some insurance carriers even offer discounts to customers who install smart security systems on their homes. This can be a valuable selling point with insurance costs on the rise.

# **\$5 Billion**

In 2022, the global smart home security market produced \$3.27 billion in revenue. By 2025, the forecast is to exceed \$5 billion. <sup>6</sup>

# Smoke and Carbon Monoxide Detectors



Smoke and carbon monoxide detectors can help homeowners protect their homes and families from the dangers of fire and carbon monoxide poisoning. These detectors send alerts to homeowners' smartphones and create noise alerts in the home if there is any unusual activity, and some can even automatically call emergency services if needed.

## **PRO TIPS**

**Smart smoke and carbon monoxide detectors can help protect homes and reduce the risk of property damage or life threatening situations.**

According to the Centers for Disease Control and Prevention each year, more than 400 Americans die from unintentional CO poisoning not linked to fires, more than 100,000 visit the emergency room, and more than 14,000 are hospitalized. 7





# Water Leak Detection



Intelligent water detection systems can help homeowners detect leaks and other water-related issues before they cause significant damage. These devices are usually positioned outside the home, and connected to the water line entry point into the home or condo.

They have the ability to send alerts via text or to the homeowner's smartphone app if there is any abnormal activity. Water detection systems even shut off the water automatically if unusual waterflow is detected.

**PRO**

**TIPS**

Programs like WaterShield by FPL Home can help mitigate water damage and reduce the risk of costly repairs. Real-time water alerts are just one of the features helpful for homeowners.

**\$12,000**

the average multifamily property experiences 4-5 water leak incidents per year, each costing on average about \$12,000. <sup>8</sup>

**Protection**

According to Forbes, installing a smart water leak detector that will send an alert to your phone or email is one of the best ways to protect your home from water damage. <sup>9</sup>

By selecting an intelligent product like WaterShield, you can mitigate risk, while protecting your assets - all while helping you save money in the event of a water leak occurrence that causes damage.

# Thermostats



Smart thermostats can help homeowners save money on their energy bills by automatically adjusting temperature settings based on their preferences and usage patterns.

These devices can also be controlled remotely, allowing homeowners to adjust the temperature from their smartphones or other smart devices.

## PRO TIPS

Smart thermostats can help residents save money on their energy bills, control their usage, and also help reduce their carbon footprint.

**19.6  
Million**

19.6 million smart thermostats were installed in the United States by the end of 2022 <sup>10</sup>

**8 Billion**

The market size of a smart thermostat was projected to reach more than \$8 billion by 2026 <sup>11</sup>



# Surge Protection



Surge protection products offer several benefits to home, condo and even mobile home owners looking to help safeguard their dwelling from damaging power surges.



## BENEFITS:

### State-of-the-art

SurgeShield by FPL Home is a program that attaches a state-of-the-art Type-1 (SPD) surge protector positioned directly at your electric meter to help protect your appliances from power surges through your electric meter.

According to [NEMASurge.org](https://www.nemasurge.org), <sup>12</sup> surges are one of the leading causes of failure to electrical equipment.



# PRO

# TIPS

Surge protection devices like SurgeShield can help protect major motor-driven appliances from damages caused by a power surge entering your home.

# Lightning Facts

## [Surge Protection]



**\$14,562**

The average cost per lightning-caused claim in Florida in 2022 was \$15,280. <sup>13</sup>

**Florida**

Florida is the state with the most lightning losses by Insurance claims. <sup>14</sup>



**3,500  
per day**

On average, Florida has 3,500 cloud to ground lightning flashes per day. <sup>15</sup>

**5,519,321**

Florida had the most concentrated lightning activity - 5,519,321 Total Flashes. <sup>16</sup>



# Lighting

Modern lighting systems allow residents to control and automate their lights using smartphone apps or voice assistants. Modern lighting can also enhance safety, security, and energy efficiency. Residents can benefit from the convenience of controlling their home or condo lighting remotely.

**90%  
power  
savings**

LED lighting can operate at roughly 10% of the power required for the standard lightbulb <sup>17</sup>

**Lasts 40x  
longer**

LED lighting lasts up to 40 times longer than the standard lightbulb <sup>18</sup>



**PRO**

**TIPS**

Modern, energy efficient lighting has become a more popular way for residents to help keep their energy bills down while also allowing for longer-lasting bulbs.

The number of Smart Homes in the global market is expected to be 478.2 million in 2025.<sup>19</sup>

**2025**

**20%  
more**

Millennials are changing the real estate landscape for home upgrades because they are willing to pay 20% or more for the connectivity of a smart home.<sup>20</sup>





# Video Doorbells

Video doorbells with integrated cameras can provide residents with the ability to see and communicate with visitors at their front door via smartphone apps.



This enhances security and allows residents to monitor and manage access to their homes or condo.

## Residential

The residential segment is the leading end-user of the video doorbell market. <sup>21</sup>

## Wireless

The wireless segment for video doorbells in the residential market is growing the fastest. <sup>22</sup>



**PRO**

**TIPS**

When you have a video doorbell, it can provide an extra layer of security and peace of mind.



**81% of consumers say they are more likely to purchase a new home that has smart technology.** <sup>23</sup>

**81%**





# Conclusion



Today's homeowners of all ages are leaning toward the use of technology and continually looking for new ways to use it in their homes.



## 5 Benefits of intelligent technology

1. Peace of mind
2. Help safeguard your home
3. Reduce costs
4. Smart Phone connectivity
5. Provide alerts when abnormal activity is occurring



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