In today’s electronic world, your home’s electrical, phone and cable systems are incomplete unless they incorporate surge protection. Since most everything in the home is microelectronic based, it is not practical to rely solely on surge protected plug strips.

Appliances, heating and cooling systems, garage door openers and even energy-saving light bulbs are examples of equipment that can’t be surge protected by plug strips. The cost to repair or replace these items due to surge damage far exceeds the cost of a total home surge protection solution.

To effectively surge protect ALL of your home’s equipment, use Siemens 4home family of surge protective devices. They are designed to STOP SURGES at the incoming service before they can travel down power, cable and telephone lines to damage your equipment.
What is a Surge?
A surge, sometimes called a transient or a spike, is a brief burst of energy (voltage and current). The most damaging surges enter through your home’s power, cable and telephone lines. However, the majority of surges originate within the home from the action of motor based appliances like dishwashers, refrigerators, garage door openers, etc...

How do surges affect my equipment?
Large surges can damage equipment by “burning up” the internal components of your sensitive electronic equipment and appliances. Moderate surges disrupt equipment operation and damage internal components. Lower energy surges degrade equipment, which is referred to in the industry as “electronic rust.”

Why do you need this type of surge protection?
The only way to surge protect microelectronic based appliances is through the application of an incoming service entrance surge protector like Siemens SPD4home.

Why upgrade to commercial grade Level 2 or 3 SPDs?
For residences with electrical services exceeding 200A, the home’s larger electrical service is similar in design to small commercial facilities. It is practical to protect these homes using the same equipment we would recommend for those commercial applications. Contact your 4home Surge Protection representative for additional details. 888.333.3545.

SPD4home
SPD4home stops power surges from entering your electrical system and protects your appliances, heating and cooling systems, and more. Every SPD4home includes GIM Diagnostics.

What is Ground Integrity Monitoring (GIM) Diagnostics?
Under normal conditions, there is no voltage between neutral and ground in your home’s electrical system. Although rare, a lost or loose connection to the system neutral, or the system ground, can cause a voltage differential between neutral and ground. This is a serious condition that could cause serious damage to equipment in the home and requires immediate corrective action. The SPD4home’s GIM Diagnostics will alert the homeowner if this condition exists. Call a licensed electrician immediately!

SPD4coax and SPD4tel
SPD4coax and SPD4tel stops cable and telephone surges at the incoming service before they have a chance to travel to cable TV and telephone outlets.

Warranty
10 year, $100,000 connected equipment white appliance warranty covering all major appliances.*

(*) See written warranty

Surge Protective Devices
4home

To effectively surge protect your appliances and other sensitive electronic equipment, you need to STOP SURGES before they get into your home and also control surges generated inside your home. Damaging surges enter your home primarily through the main utility power source, coax and telephone services. When left unprotected, surges will permeate throughout the home damaging electronics and appliances.