## Module 3

## **SENSOR**

There are many types of sensing hardware available:

- Magnetic contacts, commonly found in many home security systems, detect the opening of doors, windows, drawers, and cabinets. A magnetism placed on the item being opened, and one on the frame around it.
- Shock sensors have replaced older technology designed to detect broken windows. Glass was originally protected by placing a continuous strip of metal wire or foil around the circumference of the window. When the glass was broken, the metal foil or wire was broken as well, interrupting an electric circuit. This interruption was then communicated back to the control panel, which signaled the alarm.

