



**Fridge:**

Powered by electricity to lower the temperature of contents. May have a frozen compartment, some dispense ice or chilled water.



**Facial recognition camera:**

Finds facial features in an image or video and finds a record in a database of people. They can also be used to identify other objects



**Electronic door lock:**

This can be locked and unlocked with a keypad or other input. It might be combined with key operation.



**GPS device:**

Uses signals from satellites to provide location coordinates. It can also provide speed and direction data.



**Smart watch:**

A sensor-equipped wristwatch able to run computer programs. Sensors might include cameras, temperature and motion sensors, heart monitors, compass and location. Can output sound and visual information. Some can operate as phones.



**Smart thermostat:**

Controls temperature by switching heaters on and off. They can connect remotely via the internet. Some can learn patterns of use such as days when the building is empty.



**Smart mains socket:**

Can control the power to appliances using a timer, or by control from another device such as a smartphone. Some can also monitor electricity use.



**Smart TV:**

Internet-connected television that also has features found on computer devices, such as on-demand and interactive media



**Connected car:**

Connected via wireless internet to provide additional services such as route planning, communication, vehicle monitoring, entertainment and driving assistance. Some can monitor driver well-being to improve safety.



**Smart speaker:**

A voice-controlled, networked device able to communicate and share media with other devices. Can also use internet services such as streaming, and can communicate using synthesised speech.



**Smart phone:**

A mobile personal computer able to place audio and video calls, receive text messages and other application data. Many contain video cameras, GPS navigation, media players and can be used for games and other apps. They usually have a colour touchscreen



**Smart lighting:**

Standard bulb with networking technology allowing them to connect to other devices. They use data such as room occupancy, time, daylight levels to be more useful and to minimise energy use.



**Smart lock:**

Electro-mechanical device that locks or unlocks on a signal from another device, which is usually encrypted. It can also notify other devices of its current state or other data such as battery power or attempted break-in.



**Environmental monitor:**

Monitors data such as water quality, air pollution levels, movement of animals, or events such as tsunamis, earthquakes or avalanches.