**Rain sensor:**

A rain sensor is one kind of switching device which is used to detect the rainfall. It works like a switch and the working principle of the sensor is whenever there is rain, the switch will be normally closed.

**Resistor:**

Resistor are used in virtually all electronic circuit and many electrical once. Resistor as their name indicates resist the flow of electricity and this function is key to the operation most circuit.

Resistor is the property of materials to resist the flow of electricity.

**Capacitor:**

Capacitor is storing electrical energy, consisting of two conductors in close proximity and insulated from each other.

**Buzzer:**

Buzzer is a kind of voice device that converts audio model into sound signal.

It is mainly used to prompt or alarm.

**555 time IC:**

The 555 timer IC is an integrated circuit in a variety of timer, delay, pulse generation and oscillator applications.

**Transistor:**

A transistor is a semiconductor device used to amplify or switch electronic signals and electrical power. Transistors are one of the basic building blocks of modern electronics. It is composed of semiconductor material usually with at least three terminals for connection to an external circuit. A voltage or current applied to one pair of the transistor’s terminals controls the current through another pair of terminals. Because the controlled (output) power can be higher than the controlling (input) power, a transistor can amplify a signal. Today, some transistors are packaged individually, but many more are found embedded in integrated circuits.