

HOME AUTOMATION APPLICATIONS

1. Wirelessly control lights, fans and other appliances.
2. Moisture sensor for plants.
3. Monitor temperature in different rooms inside the house.
4. Water tank level sensor.
5. Cloth clip with integrated rain sensor (for clothes left outside to dry).
6. Locator for wallets, purses, key chains, cell phones and other important items.
7. Use motion sensors to automatically switch lights on and off.
8. Motion detector for vehicles (will alert if moved).
9. Door and windows open alert.
10. Alert if any terrace light is left switched on.
11. Motion sensor on the terrace or around the house.
12. Sub-metering of power points
13. Alert for clothing irons or geysers left on.
14. Light intensity monitoring for plants.
15. Monitor temperature of medicines (insulin, for example) and raise alert if temperature is outside allowed range.
16. Monitor temperature for foods that are supposed to be refrigerated.
17. Automatically switch on solar-powered lights in dim conditions or if normal power goes off.
18. Keep track of the number of times power goes. Track power quality metrics including voltage range and frequency.
19. RF based TV remote instead of infrared.
20. Wearable alarm for elderly. Can also monitor some health parameters.
21. Door bell replacement. Will send a message instead of ringing a bell if door bell sound is an issue. Can be a knock sensor instead of a switch.
22. Water overflow detector for buckets or tubs.
23. LPG leak detector in kitchen.
24. Smoke detector.
25. Geo-fencing: will raise an alert if item is removed from home.