

Summary of 50 top IoT Devices

Home Automation IoT Devices

You can click on the names to be redirected to their exclusive sites for more information.

1. [Amazon Dash Buttons](#)

Amazon offers an assortment of buttons that will order additional supplies of commonly used household products directly from Amazon.com. There are buttons for toilet paper, goldfish crackers, soap, laundry detergent, trash bags, cleaners, Gatorade, soup, razors, beauty products, baby formula and much more.

2. [Amazon Echo](#)

This smarthome hub is essentially a speaker that can listen to users and respond to commands, it can play music, answer questions, read audiobooks, deliver traffic and weather reports, control lights and thermostats, order pizza, order an Uber and much more. The company has also released a similar, lower-priced device called the Tap.

3. [August Doorbell Cam](#)

With this device, you can see and converse with people at your front door via your smartphone. It also allows you to open the door, and it can record visitors that you miss. Prices start at \$199.

4. [Awair](#)

A good option for people with asthma or allergies, Awair is an air-quality sensor that can send smartphone alerts and recommendations for improving your indoor air quality. It also has programs for improving sleep and productivity.

5. [Belkin WeMo](#)

Belkin's WeMo is a complete line of home IoT devices that includes smart switches, cameras, lights, an air purifier, heater, slow cooker, humidifier and

more. The company has partnerships with several other firms that allows end users to control a lot of different devices with one smartphone app.

6. Canary

This all-in-one home security system captures video and audio and sends alerts to your smartphone. It automatically knows when you are home or away (no need to enter a security code), and you can also view the live video feed from your phone.

7. Chamberlain MyQ

You don't have to buy a new garage door opener in order to control it with your smartphone. Chamberlain MyQ products allow you to control your existing garage door with your iPhone or Android device.

8. Cinder

Cinder's website describes this product as "a cross between sous vide, the high-end slow-cooking water bath method used by restaurant chefs, and the George Forman grill." It's a countertop grill that connects to your smartphone to make cooking fast and easy.

9. Elgato Eve

This line of home automation products works with Apple HomeKit to allow users to monitor indoor air, outdoor weather, energy consumption and whether windows and doors are open or closed. The same company also offers a line of smart lighting products that can be controlled with Android or iOS devices.

10. Eversense

Most smart thermostats allow you to control your home temperature with your smartphone. This one actually senses where your smartphone is and adjusts the temperature in each individual room accordingly. It works for multiple family members, keeping everyone comfortable.

11. GE Connected Appliances

GE makes quite a few different types of connected appliances, including wall ovens, ranges, refrigerators, dishwashers, washers and dryers, water heaters and air conditioners. Through GE's WiFi Connect service and apps, consumers can control the appliances or receive alerts.

12. Honeywell Smart House Products

Honeywell also offers a huge lineup of products related to home automation and security. It includes thermostats, GPS asset tracking, locks, lighting, video surveillance and more.

13. June Intelligent Oven

This countertop oven aims to be "more efficient than your conventional oven, more precise than your toaster oven, and way more intelligent than either." It includes digital core temperature probes, a built-in digital scale and a camera with a food recognition engine. The company is accepting pre-orders, and products are scheduled to begin shipping before the end of the year.

14. Keen Home Smart Vent

If your house is too hot in the bedroom and too cold in the family room, this device is for you. It opens and closes the vents in each room depending on the temperature in that area. It can also connect to Nest thermostats and smartphones. The first production run of the device sold out, but the company expects to have more available in the fall of 2016.

15. LG SmartThinQ

LG divides its SmartThinQ line of connected appliances into categories for the kitchen (ranges and refrigerators), living (washers, dryers, robotic vacuums and air conditioners) and safety (robot vacuum doubles as a safety monitor with a video feed). They all integrate with the company's smartphone app.

16. Nespresso Prodigio

With this connected coffee maker you can use your smartphone to schedule coffee brewing, order supplies and receive maintenance alerts. The machine heats up quickly and uses single-serve coffee capsules.

17. Netatmo Welcome

This indoor security camera features built-in facial recognition to help keep your family safe. It also sends messages to your smartphone, letting you know when children, elderly relatives or intruders arrive at your home.

18. Nest

Nest is best-known for its Internet-connected thermostat, but it also makes smoke and carbon monoxide detectors and cameras. Its products also integrate with IoT home automation products from a variety of other vendors.

19. Neurio

With Neuroio, homeowners can track their energy usage (or energy production if they have solar panels installed) from their smartphones. It takes a little work to install the device onto your electrical panel, but it can help you identify opportunities for energy savings in your home.

20. OSRAM Lightify

OSRAM's Lightify line offers connected lighting for home indoor and outdoor use. It also offers controllers and connected lighting for industrial spaces.

21. Philips Hue

Philips offers a complete line of connected lighting products. It includes light bulbs, dimmers, light strips, switches, controllers and more.

22. Piper

Piper incorporates both home security and a home automation hub. It has a motion sensor and video camera for security, and the smartphone app allows you to control lighting and appliances. For added security, it can also integrate with door or window sensors.

23. Roost

Roost's most unique product is its connected battery. Designed for use in smoke detectors, this battery tells you when it needs to be changed so that you don't get those annoying chirps at three in the morning. The company also makes smart smoke alarms and water leak/freeze detectors.

24. Schlage

Long known for its deadbolts and doorknobs, Schlage is getting ready for the IoT era with two lines of smart home locks: Schlage Sense is a Bluetooth enabled smart deadbolt that integrates with iOS devices, and Schlage Connect is a similar smart locking system that integrates with alarm and security systems.

25. Samsung SmartThings

Samsung's SmartThings Line includes smart outlets, hubs, motion sensors, multipurpose sensors, arrival sensors, water leak sensors and more. The company also sells a complete home monitoring kit that makes it easy to get started with home automation.

27. Sonos

Designed for music lovers, Sonos is a smart speaker system that you can install in a single room or throughout your house. Use the free smartphone app to

control the music playing on the speakers—you can even play different music in each room.

28. Whirlpool Smart Appliances

For now, Whirlpool's only smart appliances are washers and dryers, but its website seems to suggest that it has plans to offer more appliances that can connect to smartphones and tablets. Interestingly, the washer and dryer can also connect to the Nest thermostat to help consumers save money on their energy bills.

29. Wink

Wink is a smarthome hub that connects together a lot of other IoT products from companies like GE, Nest, Philips and Schlage. Control your lighting, thermostat, door locks, appliances, blinds and more from a single console.

Industrial IoT Devices

30. Awarepoint

With Awarepoint's low-energy Bluetooth beacons, companies can track the locations of employees, assets, customers, patients and more in real time. The service is focused primarily on the healthcare, retail and manufacturing industries.

31. Aptomar

Safety is always a concern in the oil and gas industry. Aptomar makes IoT sensors and systems for detecting spills and increasing safety. The company also offers services for monitoring oil and gas facilities.

32. ATrack trackers

Focused on the transportation and logistics industries, ATrack offers GPS tracking for monitoring assets and vehicles. It supplies its technology to a variety of other manufacturers and tracking services.

33. Bosch

Bosch has set its sights on becoming a leader in the IoT space. It manufactures sensors that go into other IoT devices as well as some smart home appliances. It also offers a complete cloud platform for building IoT applications.

34. CargoSense

The CargoSense solution includes sensors that can be included with product shipments to track temperature, humidity, shock, light, tilt and pressure every five minute. That data is tracked by an integrated analytics system that allows manufacturers and logistics companies to see what is happening with shipments at every point in the delivery process.

35. DorsaVi ViSafe

These wearable sensors track how employees are moving. The goal is to improve safety and reduce risk by helping prevent injuries. The company also offers similar technology that can be used by health care providers to help assess injuries and recommend therapies.

36. Filament

Filament makes industrial sensors with long-range wireless capabilities. It offers two products—the Tap and the Patch—that can be used to monitor environments and transmit data back to the network.

37. GridConnect

This company sells a host of sensors, probes, modules, adaptors, convertors and networking tools that companies can use to connect their factories, warehouses and other facilities to the Internet of Things. The company also makes a line of home automation devices under the ConnectSense brand name.

38. Impinj

Impinj claims to offer "the most comprehensive and widely adopted RAIN RFID platform." It offers tag chips, gateways, readers, antennas and software for retailers, health care and other markets.

39. Meshify NOW

Designed for industrial settings, Meshify NOW is a starter kit that bundles together IoT gateways and analytics software. The gateways can collect data from a host of different types of IoT sensors and then transmit it for analysis.

40. Rethink Robotics

Rethink doesn't just make robots—they make smart, collaborative robots that can work together and learn, accomplishing precise tasks in manufacturing and testing facilities. You can either purchase one of their prebuilt robots with names like Sawyer and Baxter, or you can work with the company to build a custom bot for your purposes.

41. RoboCV

You can think of RoboCV as a robot forklift. Designed for warehouse, it can move pallets and boxes from place to place without human intervention. Users can control and monitor the vehicle from a centralized panel, and they can also integrate it with external IT systems if they choose.

42. Samsara Sensors

This startup makes industrial IoT sensors for fleet telematics, energy monitoring, cold chain monitoring, asset monitoring and other purposes. The sensors transmit data to its cloud-hosted software where it can be monitored and analyzed.

43. Tachyus Sensors

Tachyus makes IoT solutions for the oil and gas industry. Their products allow producers to measure what is happening with their oil and gas extraction processes and then analyze and optimize those processes to maximize output.

44. Wzzard Wireless Sensors

Made by a company called Advantech B+B SmartWorx, this line of industrial sensors can track liquid or air temperature, current, liquid flow, vibration and levels for various types of equipment and tanks. The platform also includes a gateway for collecting and transmitting the data from the sensor network.

45. Xerafy

This company makes RFID tags and other technology for asset tracking in a wide variety of industries. Their tiny tags are small enough to be attached to medical supplies and surgical tools, and they are rugged enough for environments like oil and gas exploration.

Health Care/Fitness IoT Devices

46. AdhereTech

AdhereTech makes smart, wireless pill bottles that help ensure that patients are taking their medication. They are currently being used for research studies, but their use will likely expand to the general population.

47. Biotricity Bioflux

Available by prescription, Bioflux is a ECG monitoring device that allows physicians to keep track of their cardiac patients 24 hours a day. The full

solution includes the device, analytics software and a monitoring service that can contact patients and health care providers when patients are in distress.

48. Breathometer Mint

Breathe into the Mint device, and it will tell you how effectively you are brushing your teeth. (Yes, essentially, this is an IoT device that tells you if you have bad breath). It gives you a grade and tracks your progress towards better oral hygiene.

49. FitBit

FitBit leads the market for wearable fitness and health trackers. Devices are available in a wide variety of styles and colours, and they can help consumers track progress towards a wide variety of fitness goals.

50. Garmin Forerunner

This line of fitness trackers is focused on people who consider themselves to be athletes. It tracks your heart rate, pace and times, and it includes tools for a wide variety of sports.