



CONSUMER



ELECTRONICS

Smart Plug

Smart Plug Use Case

Ayla enables manufacturers of smart plugs to create cloud-connected versions of their products

The Challenge

Smart plugs are often one of the first connected devices that consumers install in their homes. While not complex in their operation, they provide consumers the ability to remotely control devices, and in some cases, even monitor energy usage, at a relatively low price point.

The challenge for manufacturers looking to add smart plugs to their product portfolio is how to bring these products to market quickly to capitalize on growing customer demand, while ensuring the devices themselves are secure, easy to use, and reliable.

The Ayla Solution

Ayla enables manufacturers of smart plugs to create cloud-connected versions their devices that are part of the Internet of Things (IoT). The Ayla IoT Platform provides comprehensive device, cloud, and mobile app connectivity. It allows smart plug manufacturers to bring secure, reliable connected products to market quickly and easily, in a cost effective manner.

Benefits

Smart plug manufacturers can:

- Integrate voice control through Apple's HomeKit.
- Update control parameters and fix software bugs using OTA updates.
- Set up custom text or email alerts based off event triggers.
- Diagnose device issues remotely.

The Results

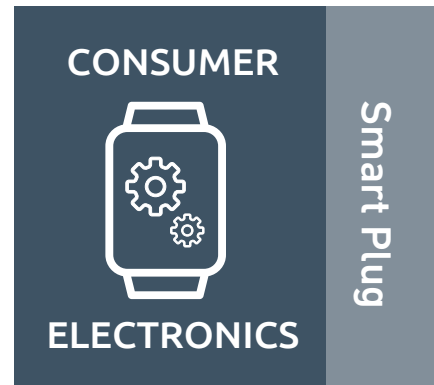
By leveraging the Ayla Platform, smart plug manufacturers are able to get their products to market quicker rather than completing IoT development themselves. The connected smart plugs “inherit” all the built-in advantages of the Ayla Platform, such as enterprise-class data privacy and security capabilities, including over-the-air (OTA) software updates.

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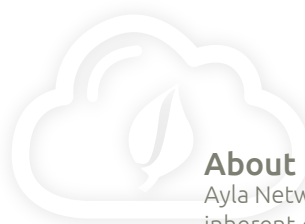
Users of smart plugs leveraging the Ayla IoT Platform can use mobile or web-based management applications to:

- Remotely control devices connected to the smart plug.
- Configure schedules for devices connected to the smart plug.
- Monitor power consumption of devices connected to the smart plug.
- View alerts from the devices, using email and SMS.
- Automatically sync with the device when in range.
- Integrate with speech-based UI’s like Apple’s Siri.



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About Us

Ayla Networks empowers leading manufacturers by simplifying the inherent complexity of the Internet of Things (IoT), enabling them to turn their products into smart connected systems and transform their businesses to compete in the game-changing world of connectivity. Delivered as a cloud platform-as-a-service (PaaS), Ayla’s IoT platform provides the flexibility and modularity to enable rapid changes to practically any type of device, cloud or app environment.

For more information, contact Ayla Networks at www.aylanetworks.com.