



KEY FEATURES & FUNCTIONALITY

- TLS 1.2 encryption, root key protection, and multi-layer authentication to ensure secure end-to-end connectivity
- Gain access to real time operational data and the ability to set rules and schedules
- Leverage purpose-built analytics dashboards to better monitor, diagnose, and support your IoT deployments
- Remote over-the-air (OTA) firmware storage, management, and initiation

Ayla IoT for Appliance

Manufacturers of small (e.g. Coffee brewers, blenders) and large appliances (e.g. Refrigerators, dishwashers) are increasingly seeing demand for internet-connected products, averaging 100% annual growth. In parallel, they are undertaking digital transformation initiatives for greater competitiveness.

Smart appliances that connect with mobile phones, voice assistants and other systems can enhance a manufacturer's revenues and help differentiate its products in a crowded consumer marketplace.

But creating home appliances for the so-called Internet of Things (IoT) requires more than simply imbedding a wireless chip or adding a sensor. Home appliance manufacturers need to consider everything from network security to application software design. Furthermore, they need to know how to budget, scale, distribute and future-proof their products.

Ayla Networks has been working with some of the worlds largest appliances brands including De' Longhi, Keurig Dr. Pepper, Kenmore, Hamilton Beach, Nestle, and more to drive IoT-led transformation in the appliance market space. Ayla's cloud platform enables appliance brands to develop and launch connected products and scale it through the transformation journey.

Use Cases Supported

- Intelligent energy management
- Comfort & convenience
- Device durability

Benefits & Value Proposition

Heads of product development, product management, service operations, IT and new technologies in leading appliance brands are seeing material benefits from IoT projects including:

- Reduce support and service costs
- Enhance product quality and reduce return rates
- Identify new sources of revenue and upsell opportunities
- Improve user experience and facilitate an ongoing relationship with the customer

Why Ayla IoT for Appliances?

Turning your traditional home appliances into successful IoT connected appliances means making dozens of small and large technical decisions and applying a broad range of technology expertise. For almost every appliance manufacturer, it makes more sense to buy this expertise from an established IoT platform vendor than to try to assemble all the IoT expertise needed—and then to make sure you stay up-to-date on fast-changing security practices, networking protocols, user experience design and other IoT necessities.

As an appliance manufacturer, the important question to ask is: Do you want to master all the skills, technical expertise and nuances demanded by the IoT, or do you want to focus on harnessing the value of the IoT to build and sell the best possible connected appliances?

Rather than going this journey alone, trust in a leading IoT platform provider like Ayla IoT – you'll not only save your sanity, but you'll also get to market faster and more affordably with a better-connected offering.

Product Pricing

If you're a multi-brand appliance manufacturer interested in starting an IoT project, inquire about Ayla's Explorer package, a low-cost, low-risk option designed specifically for those companies starting off on IoT. Pricing starts at just \$25K for the first year.

To learn more about Ayla IoT for appliances, or to schedule a consultation please contact us or drop an email to info@aylanetworks.com.