



Squid Smart App templates

Templates simplifying application development

The Squid Smart App is a middleware application for the Squid.link Gateway, which greatly simplifies the process of developing the application for your IoT solution. As a developer, you only have to configure settings and actions of the devices included in your solution through easy-to-read templates instead of programming these.



Configure your application via REST API

The Squid Smart App provides a REST API, and every device connected to the gateway is modelled as a resource in the API. To identify which resources are available, the Squid Smart App relies on templates. The templates define how each device should be configured. When a device is integrated into your solution through the API, the application will discover the device and attempt to match the device to a template. When a match is identified, the API will generate the data points defined in the template and apply the configuration settings to the device.

Use predefined templates or add new ones

With the Squid Smart App, you are provided with an initial version of a template supporting standard ZigBee functionality for Develco Products devices. For instance, this could include on/off and low battery alarm. In order to extend the functionalities of the default template or add support for new devices, you have the possibility to add additional templates. Since the templates consist of easily readable text, you are able to upload, modify, and download new versions yourself.