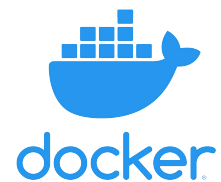


# Eclipse™ APEX

## A Shift in the Building Intelligence Paradigm

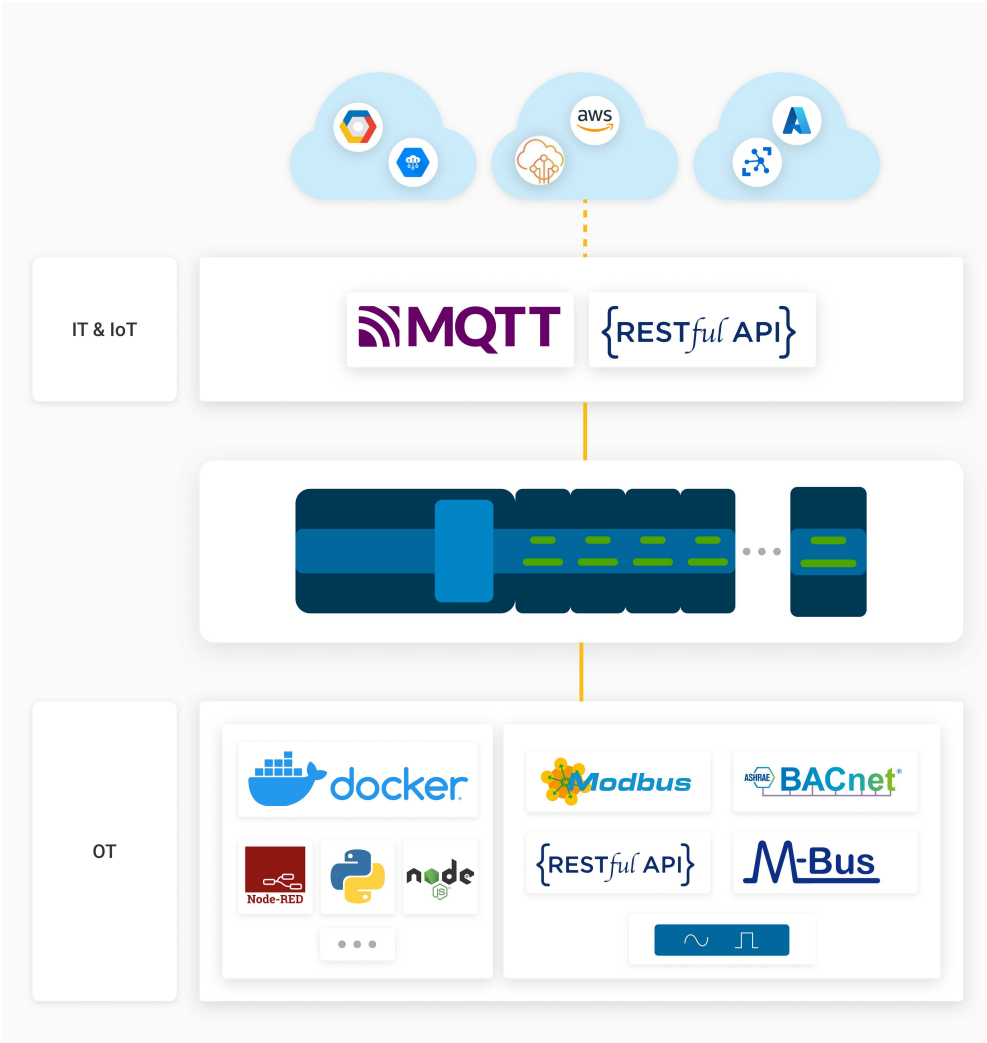
The most powerful Eclipse Connected Series Controller with advanced IoT and AI capabilities

- **Powerful.** With market-leading processing power as well as ample memory storage for extensive data trending, the Eclipse APEX is a BAS controller that has been designed with intelligent buildings in mind.
- **Intelligent.** The embedded AI coprocessor brings artificial intelligence to the edge, opening the door to many new applications such as identifying hidden energy saving opportunities.
- **Open.** Support of Docker®-compatible containers provide a dedicated space where IoT and AI developers can implement customized apps, allowing them to do more at the edge, reducing some of the typical cloud-related costs.
- **Secure.** Benefit from secure boot and cybersecure communication between OT, IT, and cloud-based platforms, making it the ideal all-in-one solution for local and remote applications.
- **Efficient.** Streamline the design and installation tasks and optimize maintenance and troubleshooting operations with an all-in-one HVAC and IoT controller.
- **IoT-Ready Platform**
  - Develop an enhanced cloud service offering by leveraging built-in IoT connectivity.
  - Deploy and maintain applications at the edge in batch without additional VPN infrastructure.
  - Facilitate remote monitoring and control as well as automated compliance reporting.



## IoT/Cloud Connectivity and Connected Equipment

Eclipse APEX is the most powerful member of the Eclipse Connected Series Controllers. With advanced embedded solutions, elevate your HVAC projects to another level by opening the door to multi-protocol solutions, cloud connectivity, and intelligence at the edge.



### Model Selection

Series	Description
ECY-APEX	Eclipse APEX with Eclipse Facilities controller supports Modbus and BACnet MS/TP and up to 20 I/O modules (or 320 I/O points). Maximum connectivity is C100. Includes AI coprocessor. <b>Note:</b> Supported subnet devices are limited to Allure EC-Smart-Vue and ECx-Display
ECY-APEX-48	Eclipse APEX with Eclipse Facilities controller supports Modbus and BACnet MS/TP and up to 48 I/O points. Maximum connectivity is C100. Includes AI coprocessor. <b>Note:</b> Supported subnet devices are limited to Allure EC-Smart-Vue and ECx-Display.
ECY-APEX-DEMO	Eclipse APEX with Eclipse Facilities controller supports Modbus and BACnet MS/TP and up to 20 I/O modules. Maximum connectivity is C100. Includes AI coprocessor. This Demo license is not for commercial use. <b>Note:</b> Supported subnet devices are limited to Allure EC-Smart-Vue and ECx-Display.
<b>Recommended Limitations:</b> 100 Remote Devices, 5000 Total BACnet Network Values, 1500 BACnet Network Variables Configured in EC-gfxProgram. Connectivity pack C100.	