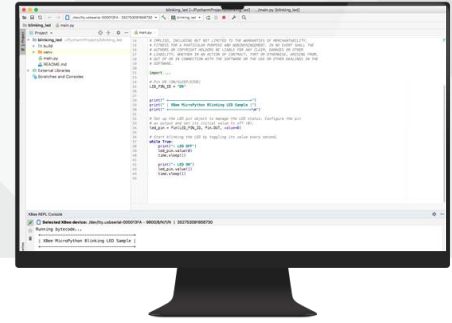EASILY CODE
MICROPYTHON

DIGI XBEE MICROPYTHON PYCHARM IDE PLUGIN

Environment for rapid MicroPython development on Digi XBee 3

Digi XBee® Tools streamline the entire IoT application development and deployment process. The Digi XBee MicroPython PyCharm IDE Plugin makes code deployment easier through a wide variety of code examples and a friendly and intuitive platform for MicroPython code development.

Using the Digi XBee MicroPython PyCharm IDE Plugin simplifies and expedites the processes involved in developing, compiling and flashing code.

Leveraging the existing application infrastructure of the PyCharm IDE, developers can be more productive using features such as code completion, error checking, project navigation, the interactive MicroPython console and PyCharm IDE's built-in developer tools.

The plugin also enables access to a database of code examples. This reduces the time spent determining how to interface with the Digi XBee module and lets the developer simply use the existing code to tailor examples to the specific application.

Additionally, the Digi XBee MicroPython PyCharm IDE Plugin condenses the flash process. With a simple click of a button, code can be flashed and running in seconds. PyCharm IDE's built-in terminal helps with application analysis by instantly displaying values from the code directly in the terminal window.

KEY FEATURES

Streamlined development
Simplified MicroPython coding and compiling

Digi XBee APIs/libraries
Extensive set of development resources

Digi XBee code examples
Examples to jump-start code development

MICROPYTHON CODE DEVELOPMENT