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Part Number : TEIK001 - Flyport Wi-Fi openPICUS Module (PCB antenna)



Flyport is a small, open source hardware module that contains a PIC24F MCU, WiFi radio and PCB antenna. It can be integrated into new or existing designs to provide WiFi connectivity. Develop wireless applications using the openPICUS IDE (available free by download). The Flyport Starter Kit (TEIK002) includes this module and is recommended for new users.

- PIC24FJ256GA106 MCU with 256K of Flash
- MRF24WB0MA/RM WiFi radio and PCB antenna
- MCU is pre-programmed with a serial bootloader
- Includes 2x13 pin header on bottom side
- Runs Microchips Wireless TCP/IP stack and application layer
- Designed for low power consumption

Visit www.openpicus.com for documentation, IDE and sample projects.

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Part Number : TEIK002 - Flyport Wi-Fi openPICUS Starter Kit (PCB antenna)



The Flyport openPICUS Starter Kit includes a Flyport Wi-Fi Module (TEIK001) and a Flyport Carrier Card (aka nest). The Carrier Card provides a USB interface and screw terminals for all Flyport I/O pins. Flyport sits on top of the Carrier Card to facilitate development. Once an application has been programmed into the PIC24F MCU, the Flyport can be removed and deployed.

The openPICUS IDE is available by download and can import simple or complex websites with CSS style sheets, Javascript, XML, CGI, and AJAX. Imported websites are compressed and integrated into Flyport projects using a smart phone web browser to control your next project!

Visit www.openpicus.com for documentation, IDE and sample projects.

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