

Microchip Bluetooth Evaluation Kit  
Part Number: DM183036



The Microchip Bluetooth® Evaluation Kit is an expansion board used for evaluating and adding Bluetooth® wireless technology on 16/32-bit PIC MCUs and dsPIC DSCs.

The Evaluation Kit consists of the Microchip Bluetooth® PICtail™ Plus Daughter Board, and the PIC24FJ256GB110 and PIC32MX795 USB Plug-in Modules, both of which come pre-programmed with the dotstack™ Bluetooth® demonstration Stack and SPP (Serial Protocol Profile). This kit requires an [Explorer-16 Development Board](#) to complete the board configuration.

Main Features:

- Supports a wide range of PIC24, dsPIC and PIC32
- Communicates with PIC24, dsPIC and PIC32 over HCI UART at 115Ksps
- On-board Class 2 Roving Networks Bluetooth® module
  - Fully qualified Bluetooth® 2.1/2.0/1.2/1.1 module
  - Bluetooth® v2.0+EDR support

- Bluetooth® SIG Qualified
- On-board ceramic RF chip antenna
- Certifications: FCC, ICS, CE
- RoHS compliant