

## DV161001 - PIC18 PoE Development Kit ★

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Part Number: DV161001

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Consisting of a PIC18 PoE Main Board, PoE Programmer Adapter, and I/O Starter Extension – the PIC18 PoE Development Kit provides everything you need to begin developing within the Ethernet of Everything (EoE) environment. Customization and experimentation are simplified via an extension header that is mikroBUS compatible on the PIC18 PoE Main Board allowing for various sensors, controllers, & drivers to be easily incorporated into your application.



Go to [www.microchip.com/EoE](http://www.microchip.com/EoE) for the most current user's guide and collateral.

### Features

### Package Contents

- PIC18 PoE Main Board
  - Populated with PIC18F67J60
  - Universal Reference design & development platform
  - Up to 48W device power delivery
  - Main board with Expansion Header
    - LED Driver
    - Gesture Controller
    - mikroBUS™ Click Boards
    - Custom
- I/O Starter Extension
  - Indicator LED
  - Temperature Sensor
  - Light Sensor
- PoE Programmer Adapter
  - PoE Isolated Programming Adapter for PICkit3 / ICD3 / Real ICE 3
  - Easily Loads New Code to PoE Main Board without risk of damaging application

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