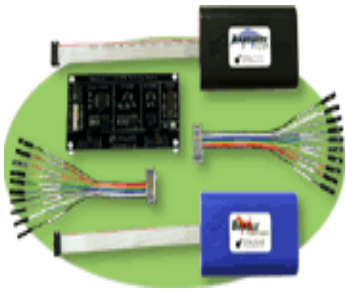


## I2C Development Kit Part Number: TP120112



The I2C Development Kit is a comprehensive and cost-effective kit that bundles together a complete set of Total Phase's industry-leading I2C development tools and popular accessories.

Both beginners and advanced developers will appreciate the convenience and value of the kit for developing and debugging an I2C bus on an embedded system.

With this kit, developers can:

- Exercise target devices on an I2C bus as a master device.
- Simulate an I2C master or slave device.
- Program and verify I2C-based memory devices.
- Passively monitor an I2C bus in real-time with bit-level timing down to 20 ns.

### The I2C Development Kit includes:

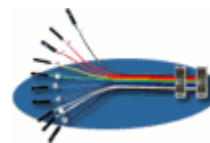
- Aardvark I2C/SPI Host Adapter
- Beagle I2C/SPI Protocol Analyzer
- (2) 10-Pin Split Cables
- I2C/SPI Activity Board
- 6 foot USB A->B cable
- Software CD
  - Windows USB Drivers
  - Linux USB Hot Plug Configuration files
  - GUI Software
  - Software API
  - Example Code
  - Datasheets
  - Documentation



Aardvark I2C/SPI  
Host Adapter



Beagle I2C/SPI  
Protocol Analyzer



10-Pin Split Cable



I2C/SPI Activity  
Board

Software and firmware upgrades are always freely available in [www.totolphase.com](http://www.totolphase.com)

### DISTRIBUTOR



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