



## CP2400DK

The CP2400DK Development Kit contains everything needed to develop applications with the [CP2400](#) and [CP2402](#) LCD Drivers with SPI interface.

### The CP2400DK Development Kit includes:

- IDE and Product Information CD-ROM, which includes the following:
  - Silicon Laboratories [Integrated Development Environment \(IDE\)](#)
  - Source code examples and register definition files
  - Documentation
  - [CP240x Development Kit User's Guide](#)
- Third Party Tools and Documentation CD
- Target/Prototyping PCB ([CP2400AB](#))
- Target/Prototyping MCU PCB ([C851F930TB](#))
- AC to DC universal power adapter
- USB debug adapter
- USB cable
- [Quick Start Guide](#)



99,00 €

VAT & Transport- & Admincosts Excluded

The target board comes with the CP2400 installed on the board and is ready to use. The board provides an easy debug and programming interface and the kit is supplied with everything needed to download code and start developing within minutes. The board also allows the engineer to begin development and provide easy access to all of the CP2400's pins.

A host PC is required to run the development kit software and communicate with the debug adapter. The PC must meet the following system requirements:

- Windows 2000 or later
- One USB port

Silicon Laboratories' development kits include advanced debug features enabling the user to fully develop and integrate hardware and software design. Since the MCU has built in debug capabilities, it can be installed into the end application. This development system is not encumbered with sockets, target cables or "ICE Chips." The development kit supports the following debug features:

- Run, halt and single-step
- Set hardware breakpoints
- Inspect/Modify memory and registers
- Download program memory