



GENERAL DESCRIPTION

The RelChip® RC10001 Development System includes USB power, the Keil uLink-ME connection, and the RC10001 Engineering Development Board. Combined with the Keil development software for Cortex® M0 processors, a full function development system is realized.

Header spacing is such that a RC10001_DP (development prototyping board) can be stacked with all signals connecting the boards together. See the RC10001_DP specification sheet for a description.

THE KIT

- RC10001 Engineering Development Board
- USB Power Cable
- Keil uLink-ME Debugger/Development Connector/Board
- Documentation

Keil Development Software is available directly from Keil.

DEVELOPMENT BOARD FEATURES

- 3.6864 MHz Crystal Clock
- Header pins for all microcontroller pins
- Memory sockets to allow stand-alone microcontroller development
- Key pin pushbuttons: hard reset, soft reset, etc.
- Eight LEDs driven by GPIO
- UART connector
- uLink level translation and connector