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#### Part Number : TDGL009 - Digilent Cerebot MX4cK Development Board

The Cerebot MX4cK development board is based on the PIC32MX460F512L MCU. It is compatible with Digilent's line of Pmod™ peripheral modules, and is suitable for use with the Microchip MPLAB® IDE. The Cerebot MX4cK is also compatible with the chipKIT™ MPIDE development environment. ChipKIT and MPIDE is a PIC32 based system compatible with many existing Arduino&trade code examples, reference materials and other resources.

Includes a built in programmer/debugger, so no additional hardware is required for use with MPLAB. The kit contains everything needed to start developing embedded applications using either the MPLAB IDE or the MPIDE.

- PIC32MX460F512L MCU
- 512K Flash, 32K RAM
- USB 2.0 full speed On-The-Go (OTG)
- 74 I/O pins
- 15 analog inputs
- chipKIT bootloader installed



This low-priced item is not eligible for academic discount

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