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Part Number : TDGL010 - Digilent Cerebot MX7cK Development Board

The Cerebot MX7cK development board is based on the PIC32MX795F512L 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®trade 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 compatible with MPLAB. The kit contains everything needed to start developing embedded applications using either the MPLAB IDE or the MPIDE.



- PIC32MX795F512L MCU
- 512K Flash, 128K RAM
- USB 2.0 Full Speed On-The-Go [OTG]
- 10/100 Ethernet
- Two CAN controllers
- 52 I/O pins
- 16 analog inputs
- chipKIT bootloader installed

This low-priced item is not eligible for academic discount

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