

## Part Number TDGL014 - Digilent PmodOLED Peripheral Module



The Digilent PmodOLED Peripheral Module is perfect for embedded applications requiring small, complex visual output. It is compatible with Digilent's PIC32-based Cerebot development boards (TDGL008, TDGL009, TDGL010), and can be easily connected to any system using standard IDC connectors and cables. An SPI interface is used to communicate with module.

The 128x32 pixel organic LED (OLED) graphic display panel uses the Solomon Systech SSD1306 controller. A library of character and graphic functions is available by download (with source code in C), along with sample MPLAB projects. Ships with a 6 12-pin cable, a 6 2x6-pin to dual 6-pin cable, one 12-pin header, and two 6-pin headers.