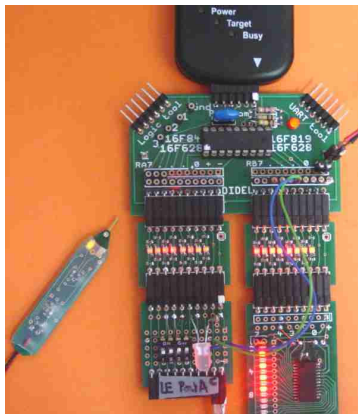


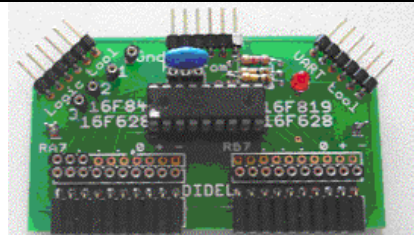
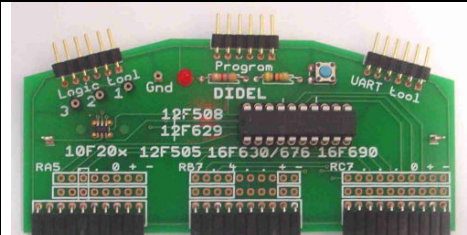

# Microdules

## Flexible modules for more easy development with PIC and AVR microcontrollers

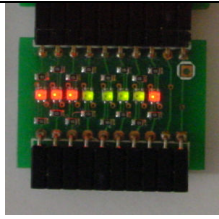
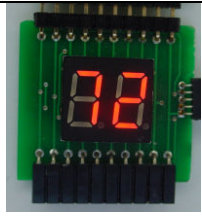
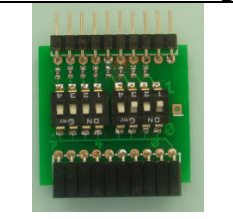
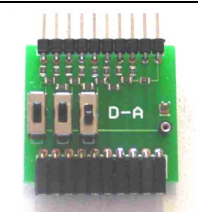
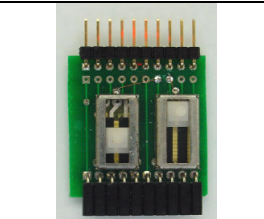
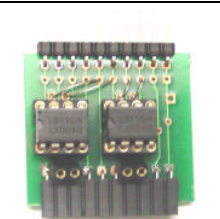
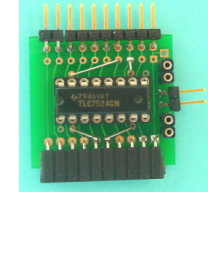
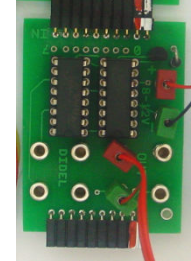
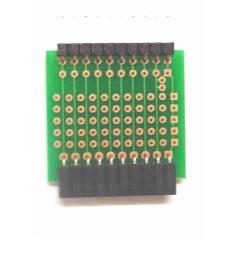
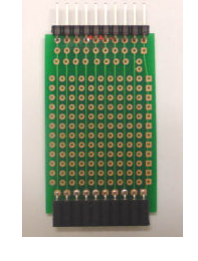
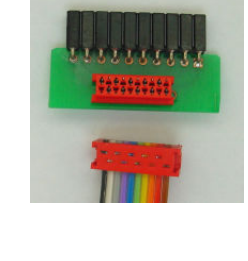
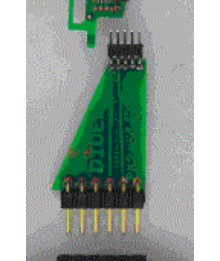


Microdules are a set of cards, a kind of meccano, that allows to change easily the processor and the interface modules to configure any application with a minimum of special wiring. The objective is to develop the hardware and software in an environment where it is easy to adapt to the needs of changing the hardware and adding debugging helps. When the schematic and software are debugged, the final PCB is developed and fewer steps are required toward the final product.

### Processeurs cards

		
<p><b>M18 for Pic 16F628, F84, etc</b> The 16F84 is a well known controller with powerful successors, on which Analogue inputs, Uart, I2C, PWM are available. <a href="http://www.didel.com/08micro/M18Eval.pdf">www.didel.com/08micro/M18Eval.pdf</a> Complete set with 16F628: 100.-</p>	<p><b>M20 for Pic 12F508/509/505 12F627/629/675 16F630/676 16F690 18F</b> More than 10 different microcontrollers can be tested with this board. DIL packages of 8, 14, 20 pins can easily be tested on the same connector. Plus the 10F20x ! <a href="http://www.didel.com/08micro/M20.pdf">http://www.didel.com/08micro/M20.pdf</a></p>	<p><b>M2840 pour Pic 16F870/.../877 16F737 16F882/883 18F2220/4220</b> We recommend that board for software developments for smaller processors. Additional ports are quite useful for debugging. <a href="http://www.didel.com/08micro/M2840.pdf">http://www.didel.com/08micro/M2840.pdf</a></p>

### Debug modules

					
<p><b>LB8</b></p>	<p><b>LX8</b></p>	<p><b>SW8</b></p>	<p><b>DA8</b></p>	<p><b>Po2</b></p>	<p><b>H9110</b></p>
					
<p><b>H293</b></p>	<p><b>ExtFish</b></p>	<p><b>P30</b></p>	<p><b>P50</b></p>	<p><b>MM10</b></p>	<p><b>PK10</b></p>