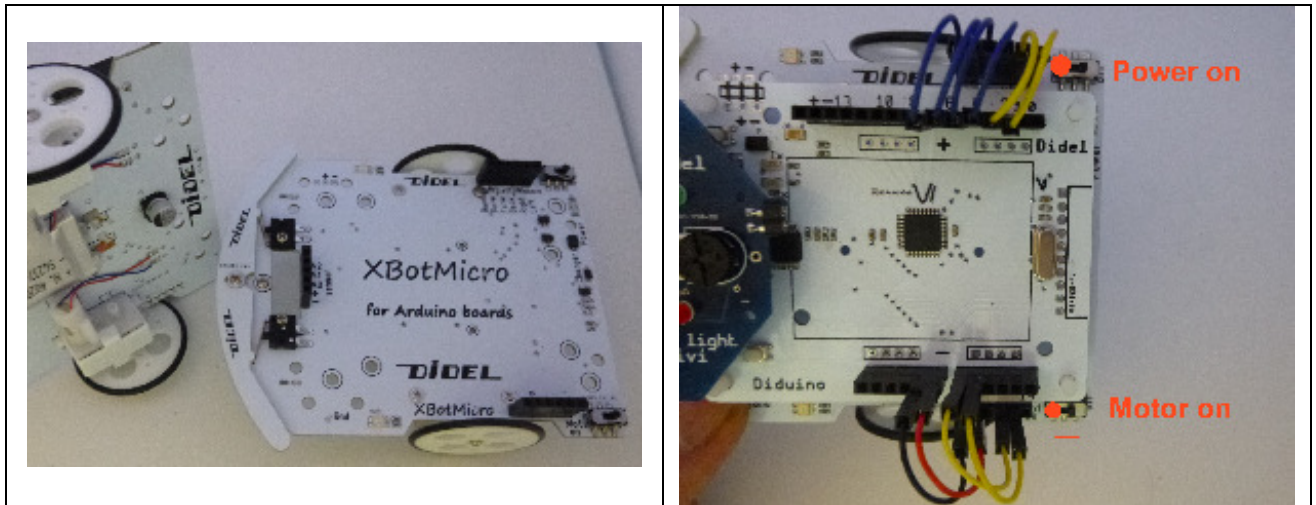




XbotMicro demo

The xBotMicro is completed with an Arduino compatible board and the xSuivi sensor.



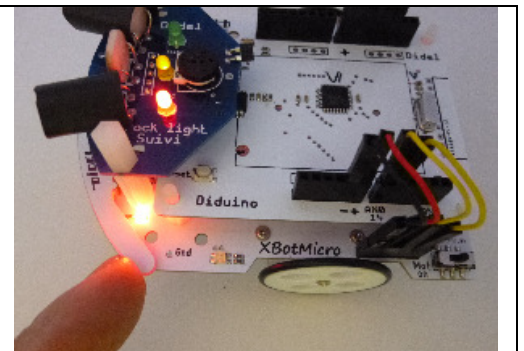
Switch-on power and motor.

Five demos are selected at power-up by depressing the left whisker. As a feedback, the whisker's led blinks the same number of times before starting the demo.

Source of demo are found on

<http://www.didel.com/robots/xDemo0707.zip>

If you do not switch motors on, you see on the bicolor leds the motor's control signals.



One	Simple obstacle avoidance program at full speed. The robot backs and turns a little. Every 7 touches, it turns on itself	
Two	Moves "randomly" at different speeds.	
Three	Go toward light and back-up if too much light. You need a torch that doesn't focus too much. A bulb is perfect. You can adjust the pot for a distance of 5-10 cm depending on ambient light and caches. www.didel.com/FollowMe.MP4 (temporary link)	
Four	Weathercock. Stay theoretically in place (no distance adjustment, only the differential LDR pair is used). Primitive software with no damping, only a narrow dead tone in front. www.didel.com/Weathercock.MP4	