

CI2 Défi-Robot

Programmation du Robot

DESCRIPTION DES SORTIES PROGRAMMABLES

MOTEURS

1) MOTEURS

By controlling the two motors of your Microbot it can be made to move about. There are four output pins used to control motor directions, left motor drive forward, left motor drive backward, right motor drive forward and right motor drive backward. Motor control pins are assigned as

below:

Entrées		Sorties	
0	7	0	7
0	6	0	6
0	5	0	5
0	4	0	4
0	3	0	3
0	2	0	2
0	1	0	1
0	0	0	0

B.7 Right Motor Backward

B.6 Right Motor Forward

B.5 Left Motor Backward

B.4 Left Motor Forward

Each output pin is individually controllable to allow selection of any of nine completely different Microbot movement combinations.

Les moteurs sont commandés par les sorties 4 à 7 du microcontrôleur.