\*On: Sensor on white surface, \*Off: sensor on Black surface

* 1 Sensor LFR

Central sensor

|  |  |
| --- | --- |
| **Central Sensor** | **Output** |
| On | Right |
| Off | Left |

* 2 Sensor LFR

Left Sensor

Right Sensor

|  |  |  |
| --- | --- | --- |
| **Left Sensor** | **Right Sensor** | **Output** |
| On | On | Forward |
| On | Off | Right |
| Off | On | Left |
| Off | Off | Stop |

* 3 Sensor LFR

Left Sensor

Left Sensor

Right Sensor

|  |  |  |  |
| --- | --- | --- | --- |
| **Left sensor** | **Centre sensor** | **Right sensor** | **Output** |
| On | On | On | Forward |
| On | On | Off | Right |
| On | Off | On | Forward |
| On | Off | Off | Right |
| Off | On | On | Left |
| Off | On | Off | Back |
| Off | Off | On | Left |
| Off | Off | Off | Stop |