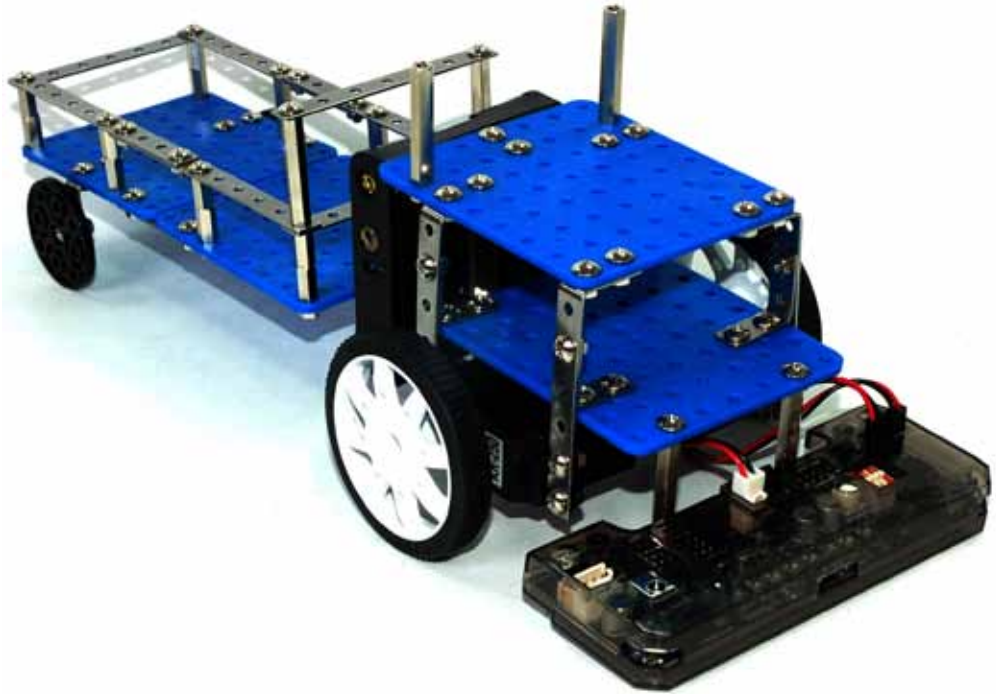


## 6. Trailer Robot



# Introduction and how it works



The Trailer Robot's movements are controllable by an IR remote. This robot has a trailer to carry objects. The trailer is hitched to the robot, so when the robot moves, the trailer also moves.



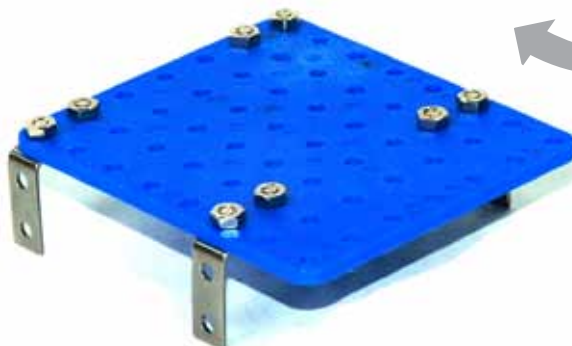
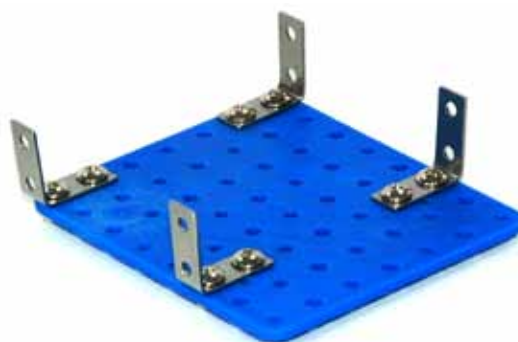
1



X 8



X 8



2



X 10



X 10



3



X 2



X 2

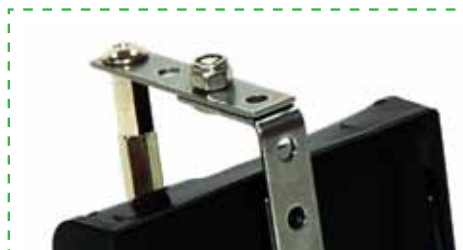
4



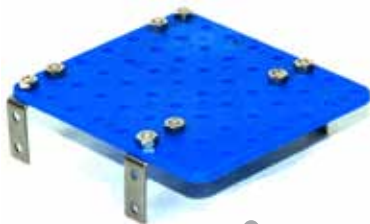
X 2



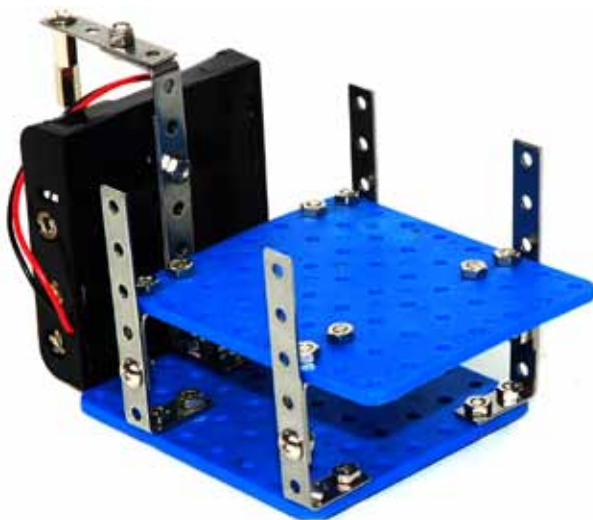
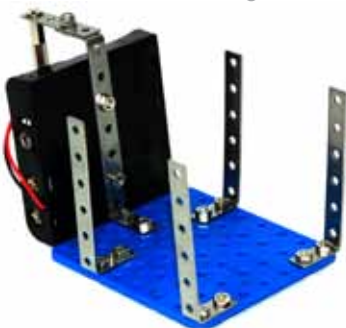
X 1



5



+



X 4



X 4

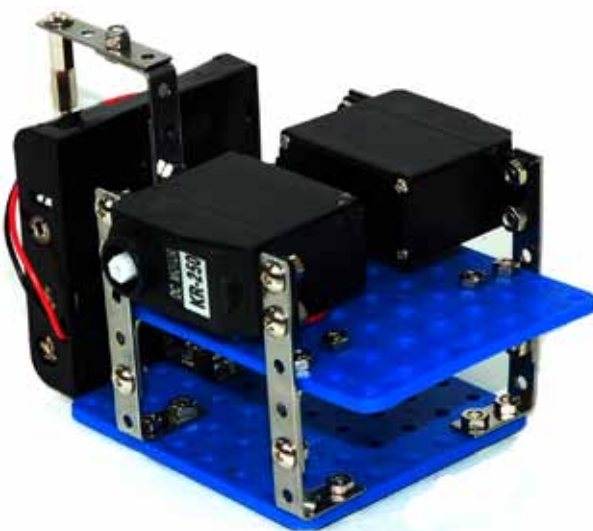
6



X 8



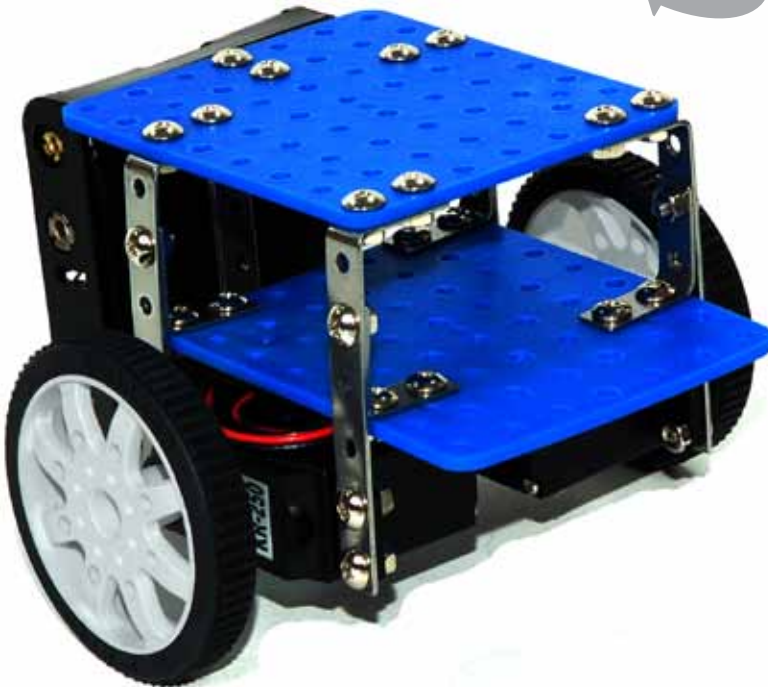
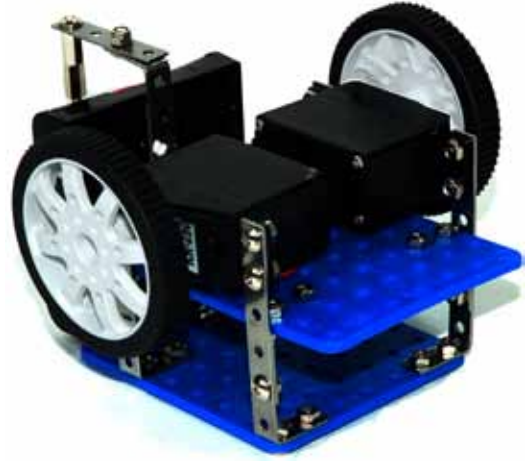
X 8



7



X 2



8

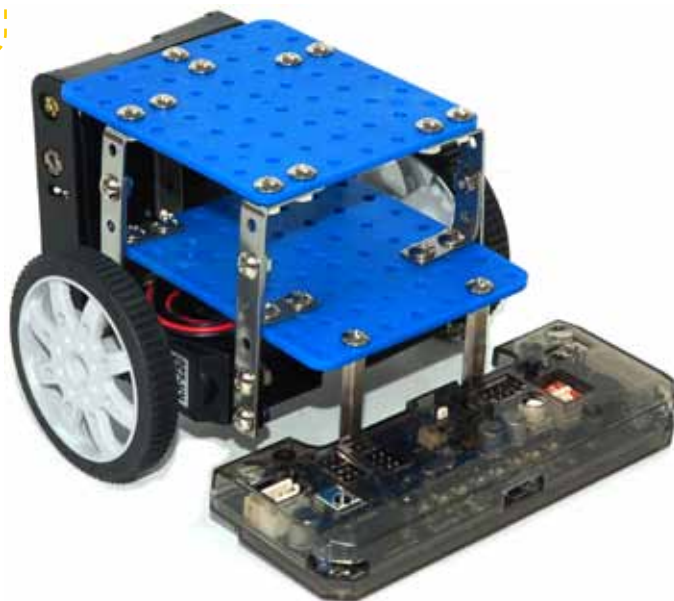


X 2

9



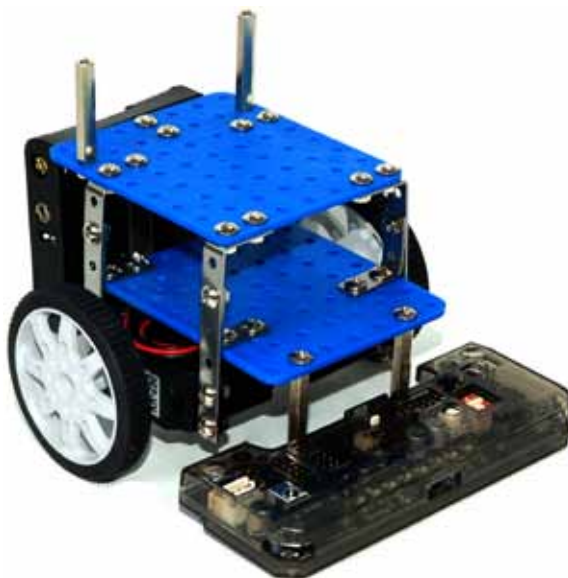
X 2



10



X 2



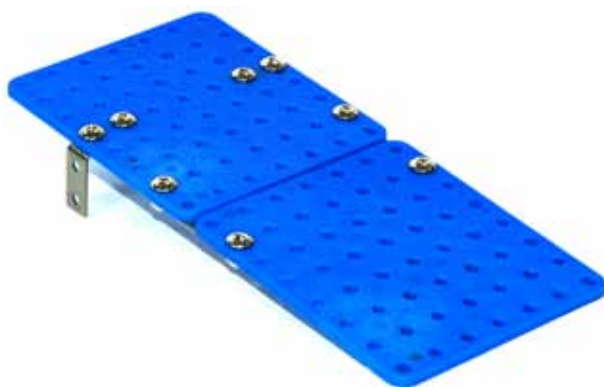
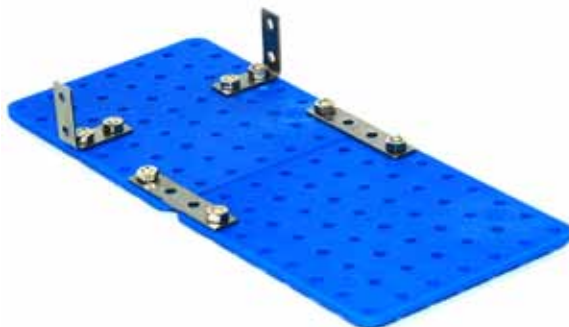
11



X 8



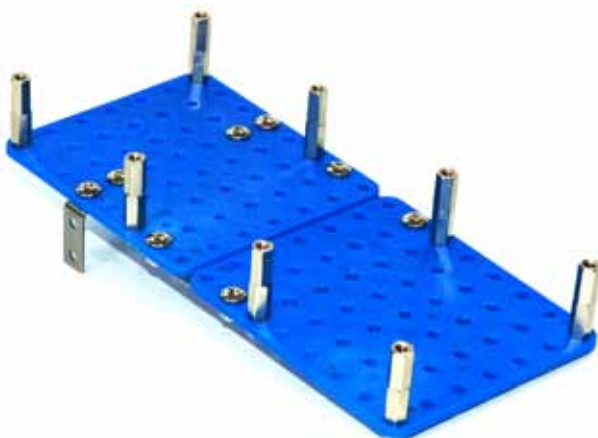
X 8



12



X 8



13



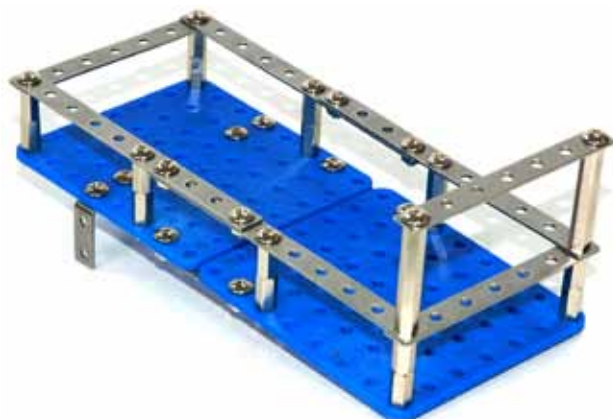
X 4



X 4



14



X 8

15

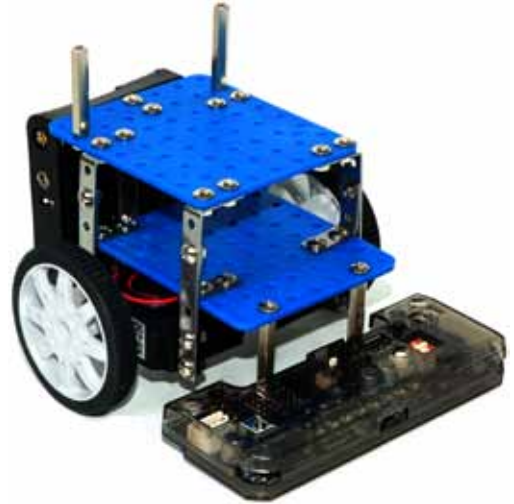


X 2

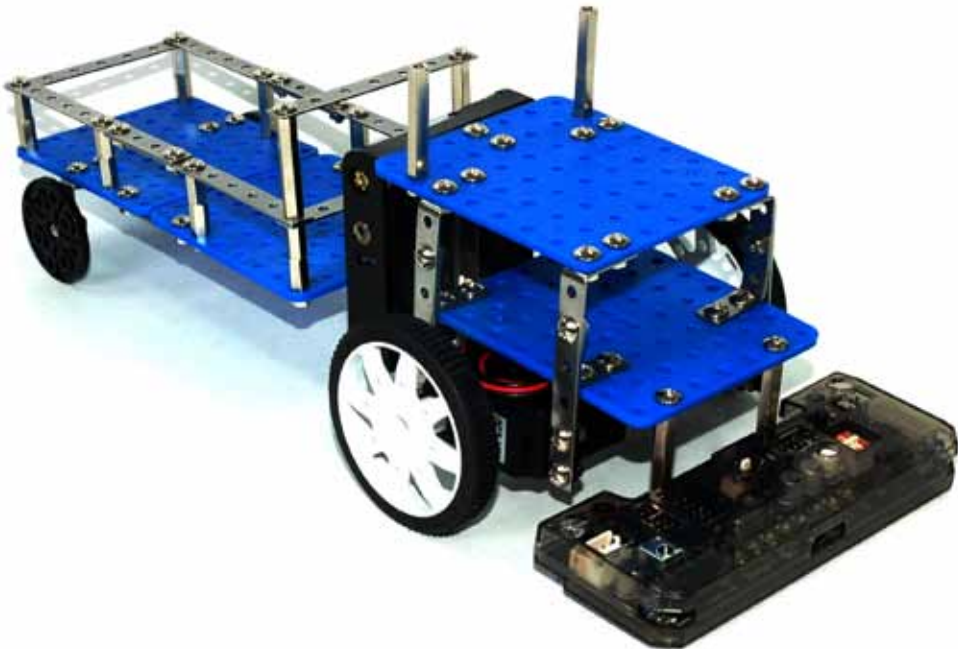


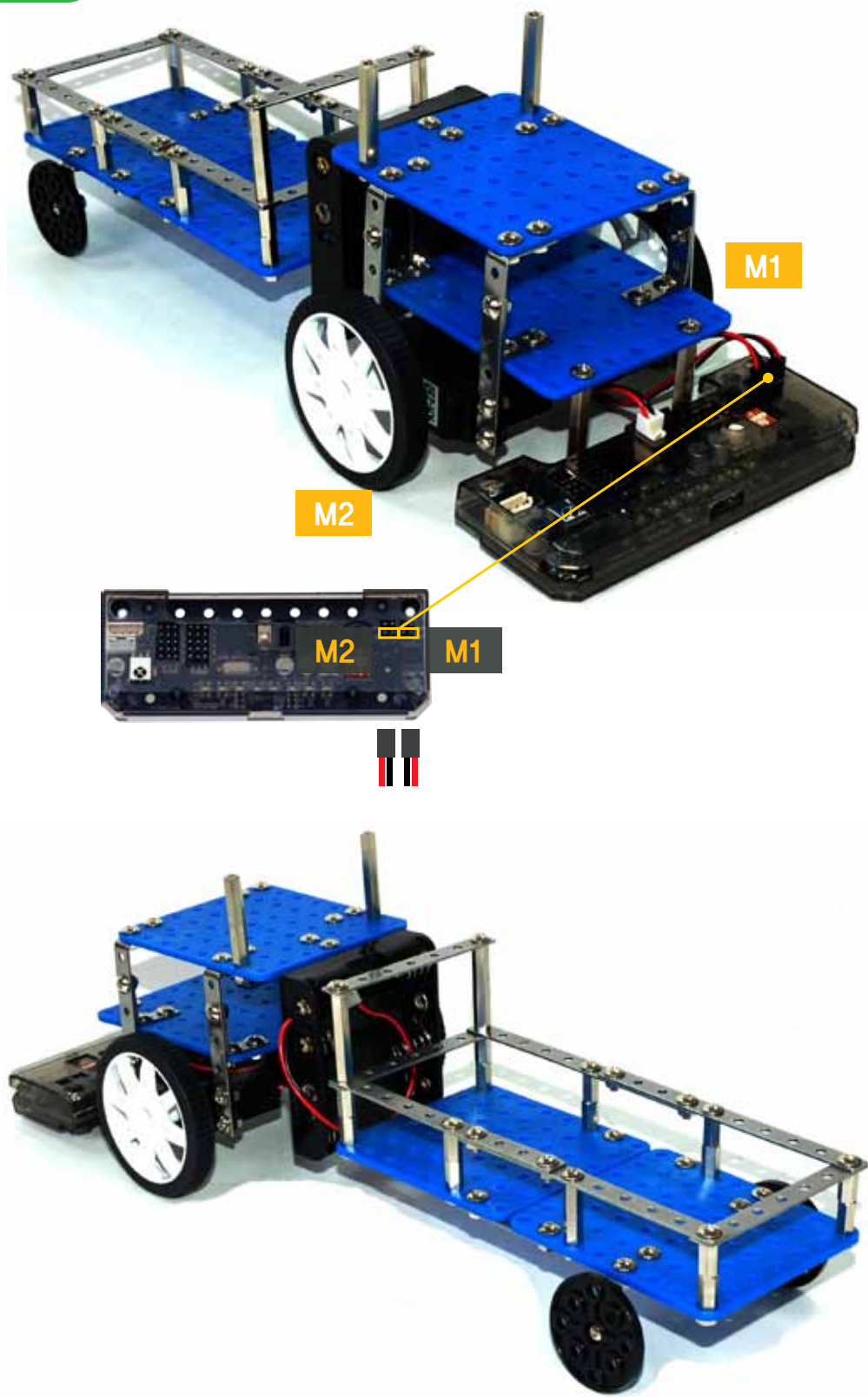
X 2



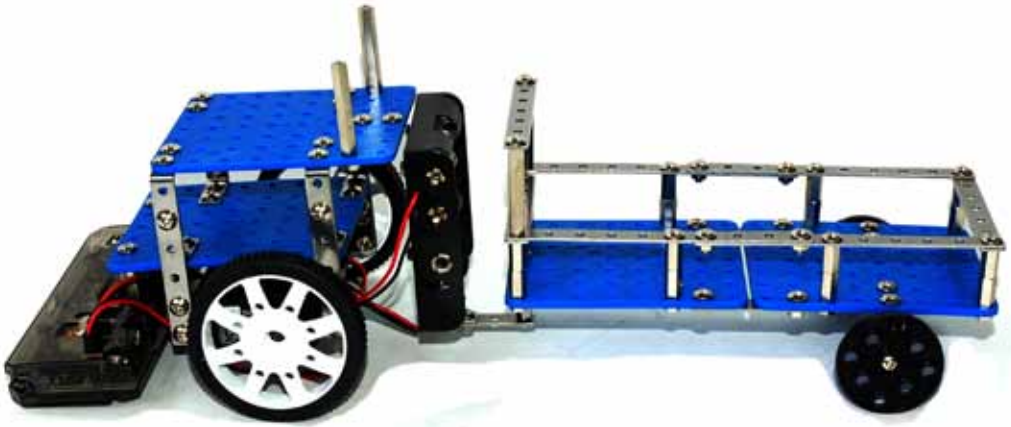


X 1

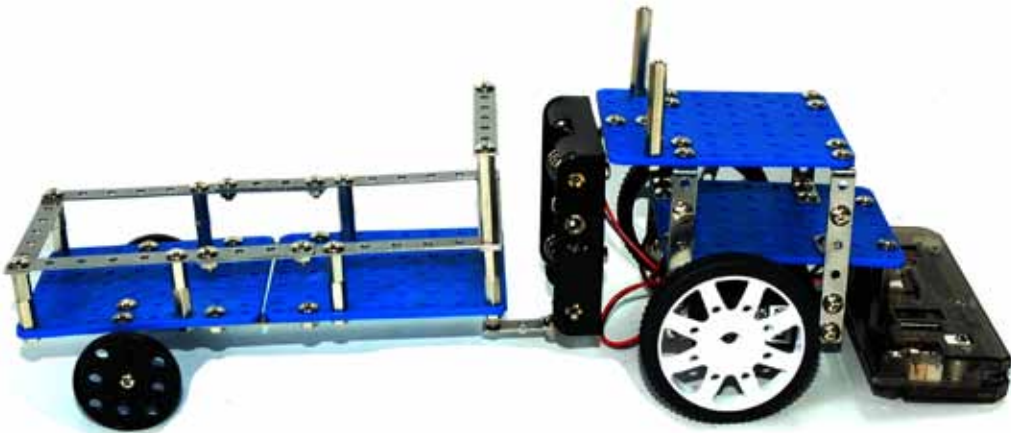




Left view



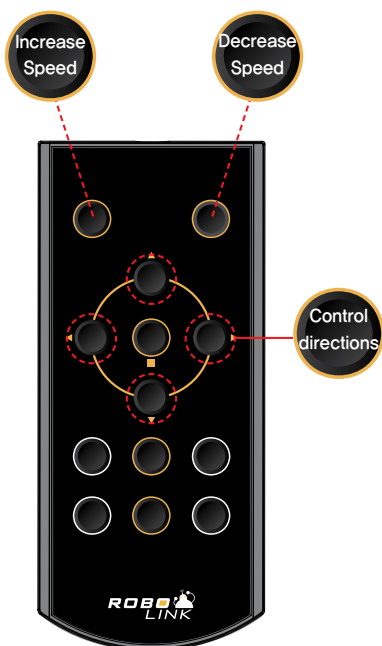
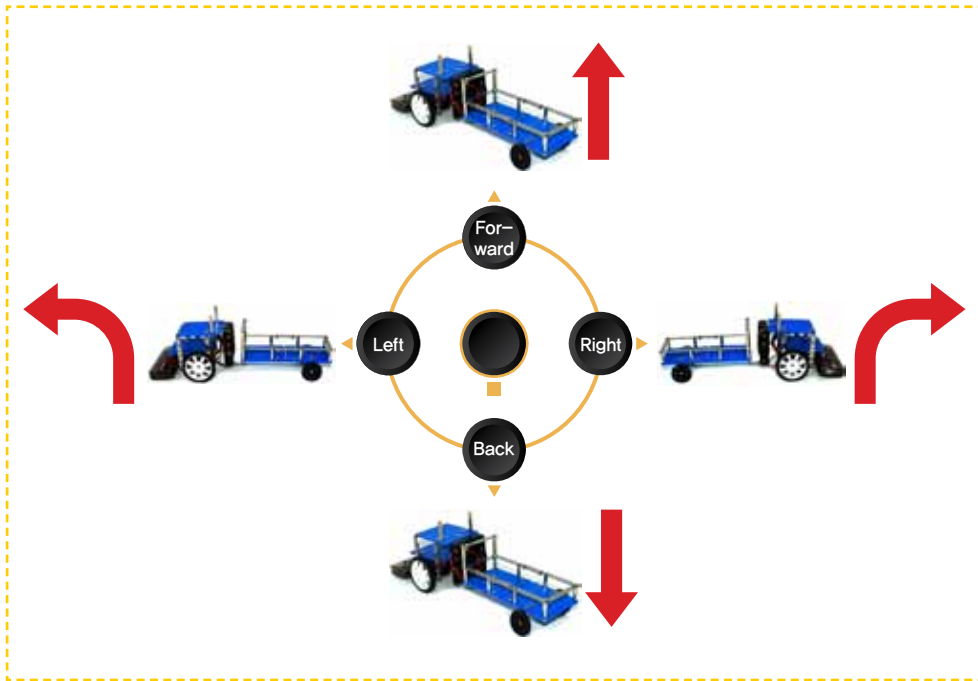
Right view



## Acting Module



Trailer Robot uses program mode 6 to operate.



When the speed increases, more LEDs turn on, and vice-versa.



At low speed



At high speed