



Inputs:

PE2	PE1	PE0
Walk	South	West
0	0	0

	wait	Outputs	South	West	Walk
long	S-ON	G	R	R	
short	S-CD	Y	R	R	
long	W-ON	R	G	R	
short	W-CD	R	Y	R	
long	W-Walk	R	R	G	