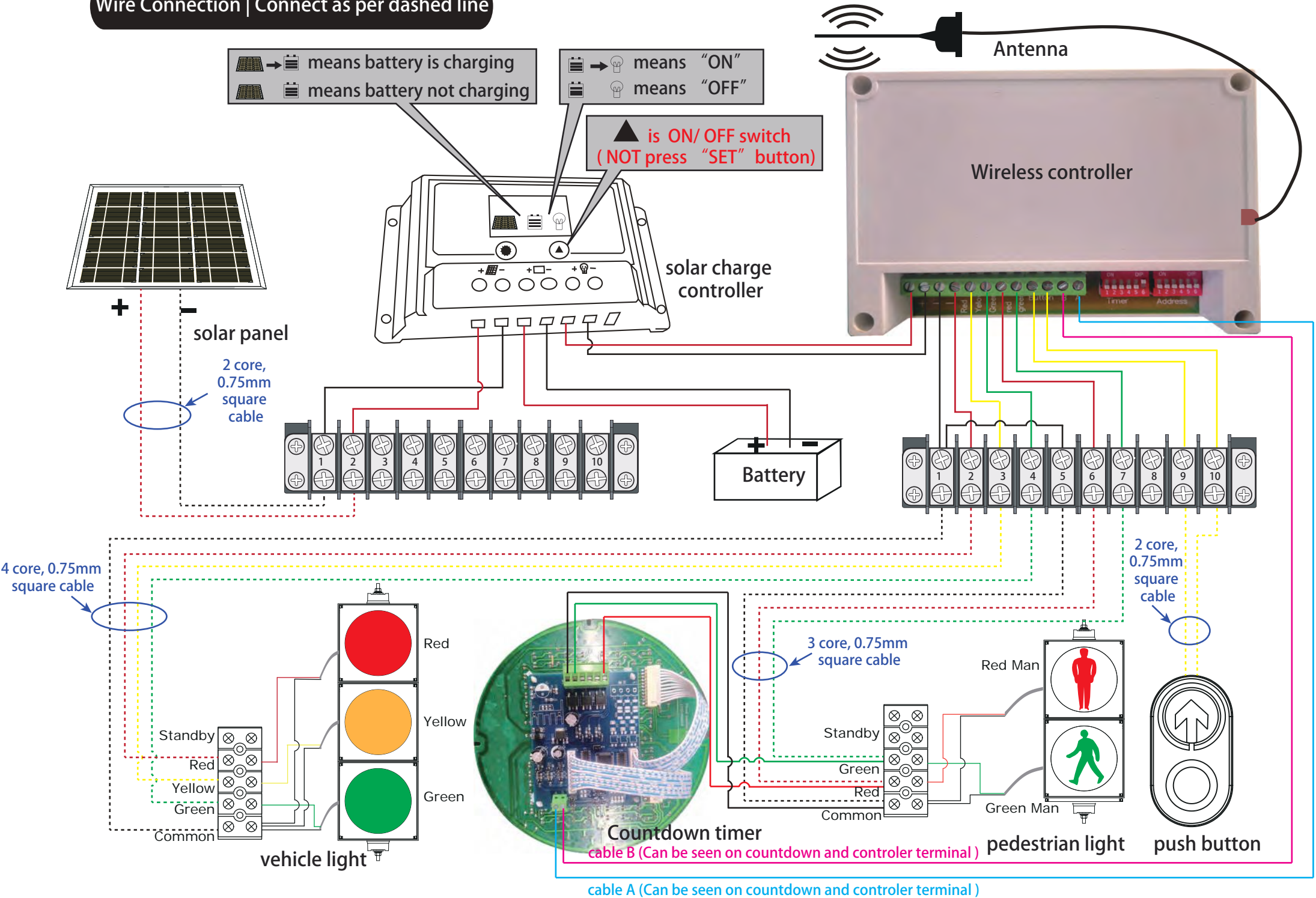


Wire Connection | Connect as per dashed line

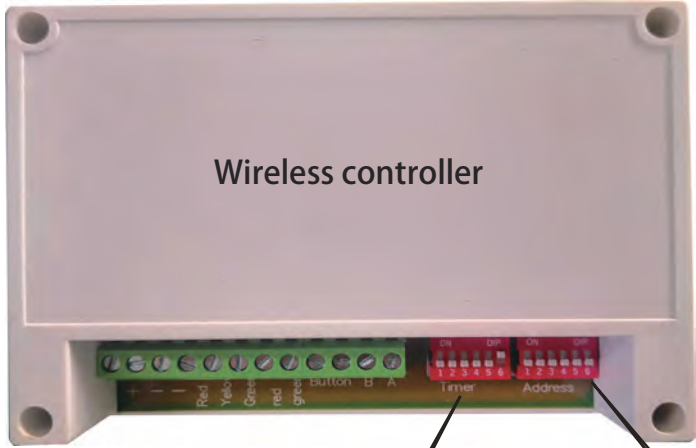
→ means battery is charging
 → means battery not charging

→ means "ON"
 → means "OFF"

is ON/ OFF switch
 (NOT press "SET" button)



Time setup



1	2	3	4	5	6	communicate channel
0	0	0	0	0	0	channel 1
1	0	0	0	0	0	channel 2
0	1	0	0	0	0	channel 3
...
1	1	1	1	1	1	channel 63

Timer: time for Pedestrian green signal. a pair should be same.

Address: communication channel A pair should be same

1	2	3	4	5	6	green pedestrian time
0	0	0	0	0	0	1s
1	0	0	0	0	0	2s
0	1	0	0	0	0	3s
...
1	1	1	1	1	1	64s



1	2	3	4	5	6	1	2	3	4	5	6	
0	0	0	0	0	0	1	0	0	0	0	1	33
1	0	0	0	0	0	2	1	0	0	0	1	34
0	1	0	0	0	0	3	0	1	0	0	1	35
1	1	0	0	0	0	4	1	1	0	0	1	36
0	0	1	0	0	0	5	0	0	1	0	1	37
1	0	1	0	0	0	6	1	0	1	0	1	38
0	1	1	0	0	0	7	0	1	1	0	1	39
1	1	1	0	0	0	8	1	1	1	0	1	40
0	0	0	1	0	0	9	0	0	0	1	1	41
1	0	0	1	0	0	10	1	0	0	1	1	42
0	1	0	1	0	0	11	0	1	0	1	1	43
1	1	0	1	0	0	12	1	1	0	1	1	44
0	0	1	1	0	0	13	0	0	1	1	1	45
1	0	1	1	0	0	14	1	0	1	1	1	46
0	1	1	1	0	0	15	0	1	1	1	1	47
1	1	1	1	0	0	16	1	1	1	1	1	48
0	0	0	0	1	0	17	0	0	0	1	1	49
1	0	0	0	1	0	18	1	0	0	1	1	50
0	1	0	0	1	0	19	0	1	0	1	1	51
1	1	0	0	1	0	20	1	1	0	1	1	52
0	0	1	0	1	0	21	0	0	1	0	1	53
1	0	1	0	1	0	22	1	0	1	0	1	54
0	1	1	0	1	0	23	0	1	1	0	1	55
1	1	1	0	1	0	24	1	1	1	0	1	56
0	0	0	1	1	0	25	0	0	0	1	1	57
1	0	0	1	1	0	26	1	0	0	1	1	58
0	1	0	1	1	0	27	0	1	0	1	1	59
1	1	0	1	1	0	28	1	1	0	1	1	60
0	0	1	1	1	0	29	0	0	1	1	1	61
1	0	1	1	1	0	30	1	0	1	1	1	62
0	1	1	1	1	0	31	0	1	1	1	1	63
1	1	1	1	1	0	32	1	1	1	1	1	64

Remark:

for a pair of controllers in same group, both communicate channel and pedestrian green signal time are same.
 for different group controller, their communicate channel should be in different.