

D

C

B

A

6

5

4

3

2

1

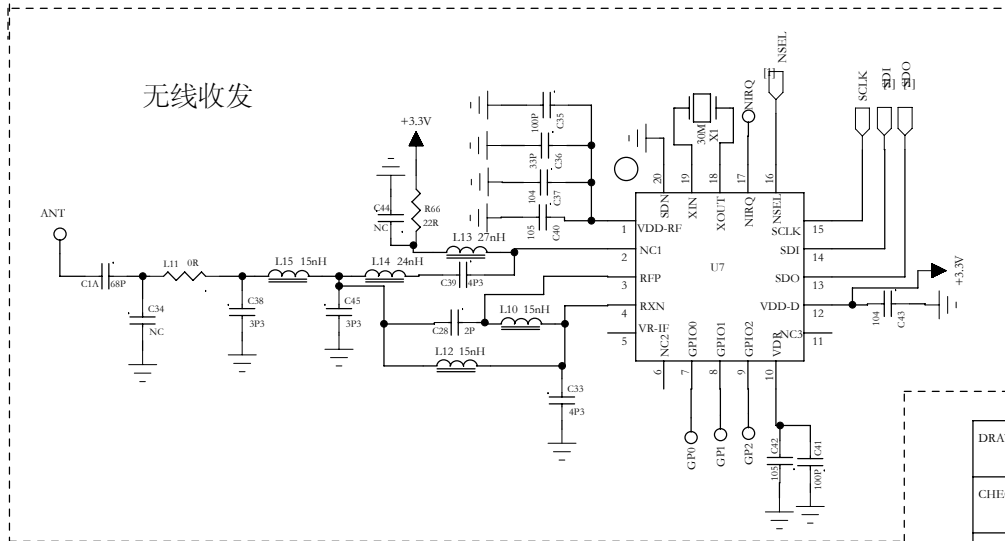
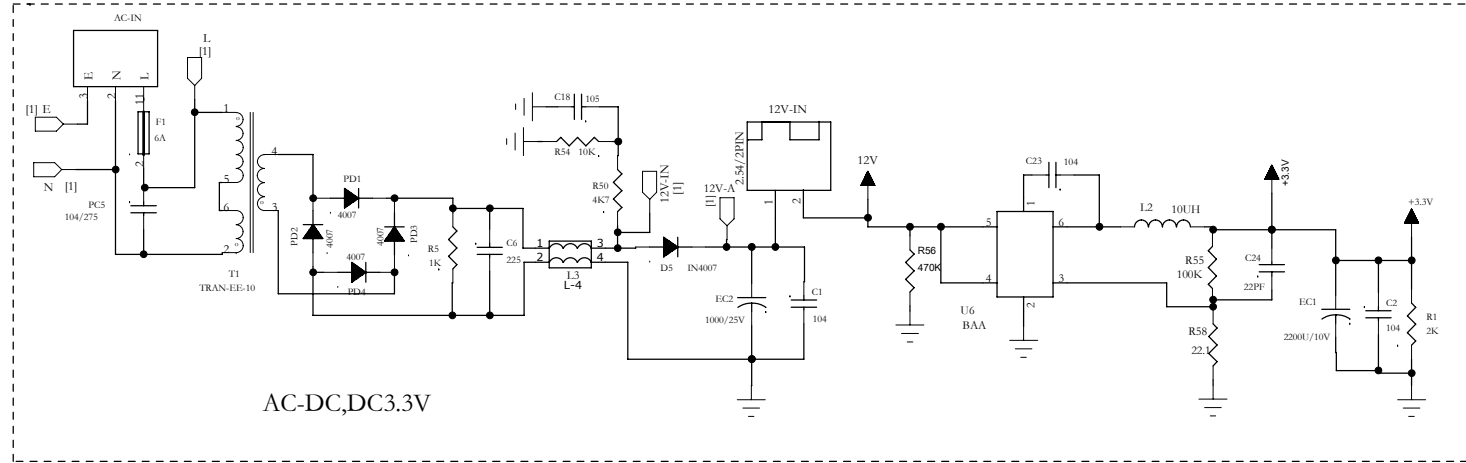
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

C

B

A



DRAWN:	DATED: 2012-03-06
CHECKED:	DATED: 2012-03-08
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

COMPANY:			
TITLE: HCCL2-ZZY (868M)			
CODE:	SIZE: A4	DRAWING NO: 2	REV: V1.0
SCALE:			SHEET: 2F 2

Circuit description:

- 1, the power supply by AC-DC provides 12V and 3.3V voltage to supply power to a circuit board
- 2, wireless reception, RS-485 and dry contact signal through the respective interface to receive the control signal, transmitted to the U1, U1 after receiving the command, through the control relay off to control the motor running, control screen lift.
- 3, wireless system, when the antenna receives the radio waves and the antenna matching network C1a, L11, C38, L15, C45, L14, C39, R66, C13, C28 L10 and L12, C33 will send out a signal to U7, external X1 crystal provides 30MHz signal, U7 will receive the signal demodulation system and transmitted to the U1,

technical description

Description	Function	Component
Matching network	matching antenna	C1A, L11, C38, L15 C45, L14, C39, R66, C13 C28, L10, L12, C33
Antenna	Transmit modulation RF signal	Ant
Encode , RF Power Amplifier and Modulation IC	Modulate the carrier and amplify the modulated RF signal Generate code signal to modulator	U7 RF23S BPF 1H8
Oscillator	Generate 30Mhz carrier	X1