DESCRIPTION OF KR-BU

1. Pictures
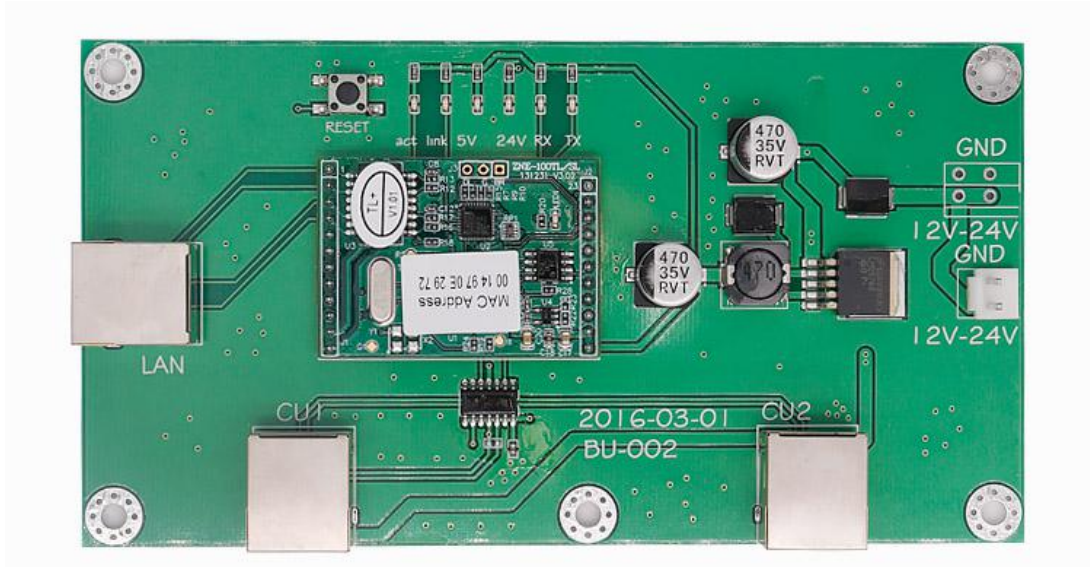
2. Parameters

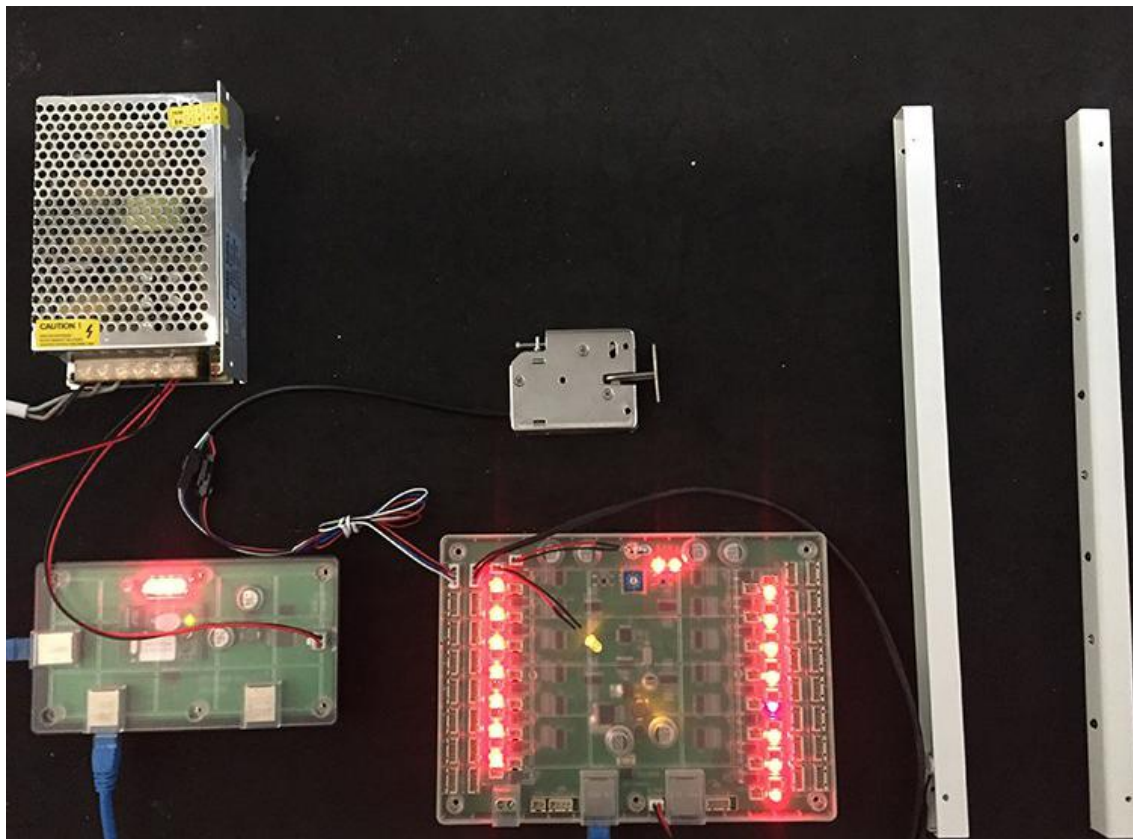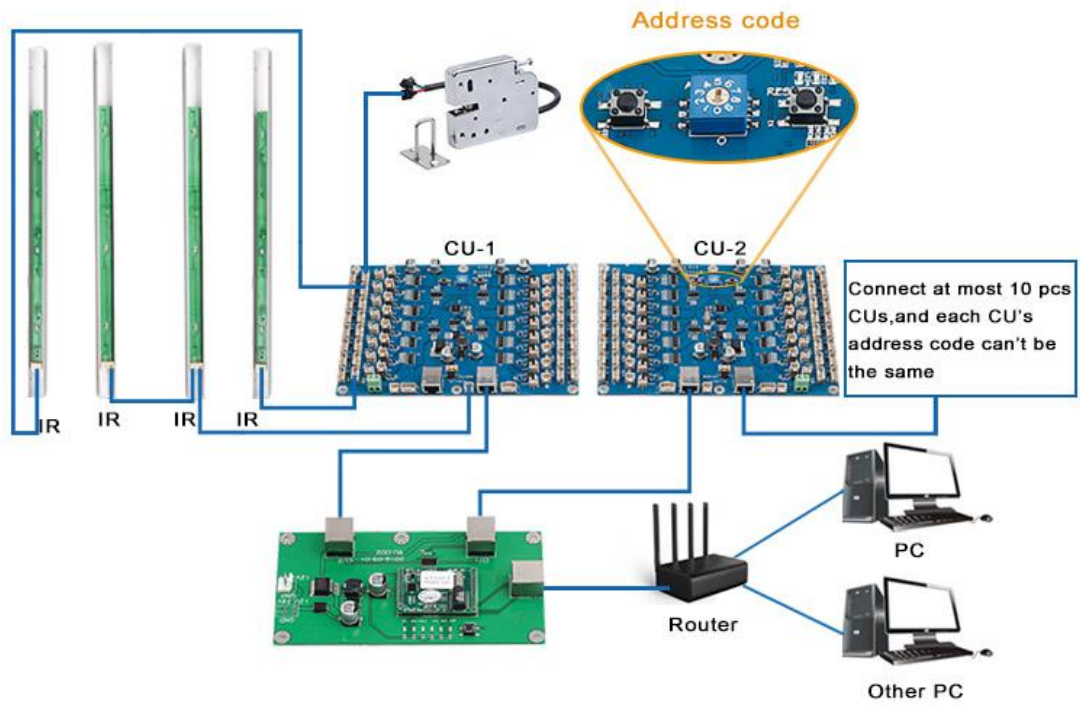| PRODUCT PARAMETERS	
Model	KR- BU
Brand	KERONG
Definition	A PCB to convert Ethernet to RS485
Function	Co-work with CU, for intelligent networking locker system
Dimension	L150*W80*H15mm
Material	PCB (Printed Circuit Board)
Weight	78g
Dimension of protect shell	L160*W90*H35mm
Material of protect shell	ABS
Weight	93g
Network module	ZNE-100TL+
Connector model	RJ45, 8P8C
Working voltage	12V~24V
Stand-by power consumption	60mA
Dynamic power consumption	200mA~3000mA
Reaction time	Less than 500ms
Working temperature	-25℃ ~ +65℃
Working humidity	5% ~ 95%RH
Working life	500,000 times
OEM	Accepted
Certification	CE; FCC; RoHS

3. Board Diagram
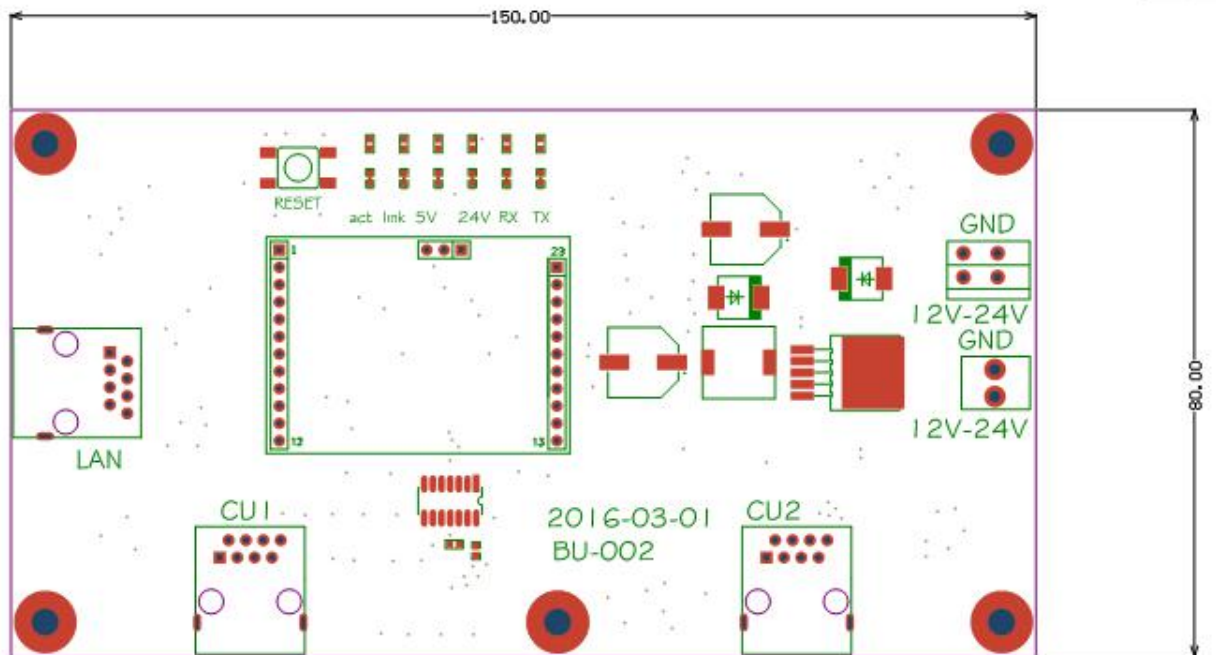
4. Features:

1, For network communication. Transfer TCP/IP commands (from PC) to 485 format (to CU).

2, Open developed, you can design software completely as you want.

3, Support networking.

4, Can co-work with computer, pad, Raspberry Pi.

5, Works well on IOS, Windows and Linux.

6, Suit for multiple application: parcel delivery locker, public storage locker etc.

7, High quality modules, working stably.

8, Working temperature: -25℃~65℃.

9, With protect box, anti-dust.

5. Connection

Address code

CU-1

CU-2

Connect at most 10 pcs CUs, and each CU's address code can't be the same

IR   IR   IR   IR

PC

Router

Other PC

6. Application