KION China Connect Unit

KCCU-20 instruction

1. Working voltage

   Nominal voltage: 12V to 80V
   Working voltage range: 8.4V to 104V

2. Connector information

Part No. of connector(Male)	Part No. of counterpart(Female)	Part No. of metal terminal
AMP-Nr 1-966846-1	1563502-1	1418884-1

3. Connector pins definition

Pins	Function definition	Remark
1	Power supply	Normally from battery
2	No function	Normally is the battery negative
3	GND	
4	Analog input 01	
5	Analog input 02	
6	No function	
7	No function	
8	Key input	
9	No function	
10	CAN2-GND	Insulated and without 120 Ω resistor in parallel
11	CAN2-High	
12	CAN2-Low	
13	CAN1-High	
14	CAN1-Low	

4. Application function summary

- GNSS (GPS + BDS)
- RTC (the backup power supply using super capacitor)
- 4G communication
- 2 CAN bus. one of them is insulated.
- 3D acceleration sensor inside.
- Using KION cloud server.

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment

off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.