

## RH-25 Interface Description

Port Definition	Port Description
① EtherCAT_OUT	EtherCAT Output
② EtherCAT_IN	EtherCAT Input
③ CAN_H	CAN_H Network Information Terminal
④ CAN_L	CAN_L Network Information Terminal
⑤ GND	Negative Power Supply
⑥ VCC	Positive Power Supply
⑦ BAT-	Memory Battery Negative
⑧ BAT+	Memory Battery Positive
⑨ RES-	Bleeder Resistor Interface
⑩ RES+	Bleeder Resistor Interface
⑪ T+	The master station sends control commands to the module
⑫ T-	The module sends status feedback to the master station
⑬ R+	The master station feedbacks the module status data
⑭ R-	The module reflects the control commands of the master station

## RH-25 Packaging Information



### List:

- A. Power Supply Cable \*2
- B. CAN BUS Communication Cable \*2 / Bleeder Resistor Cable \*1 / Multi-turn battery Cable \*1
- C. 120Ω Terminal Resistance \*1
- D. EtherCAT Communication Cable \*2
- E. CAN BUS Communication Module \*1 (For each order, there will be a free USB-CAN adapter. If need more, please contact sales to buy.)

## RH-25 Accessories Marking Instructions

	<b>Power Supply Cable</b>	
	① XT30U-F 14AWG Connector	
	② Red Line	VCC Positive Power Supply
	③ Black Line	GND Negative Power Supply
	<b>CAN BUS Communication Cable / Bleeder Resistor Cable / Multi-turn battery Cable</b>	
	① GH1.25-2P Connector	
	② Black Line	CAN_H Network Information Terminal / Negative Power Supply / Negative Power Supply
	③ White Line	CAN_L Network Information Terminal / Positive Power Supply / Positive Power Supply
	<b>120Ω Terminal Resistance</b>	
	<b>EtherCAT Communication Cable</b>	
	① SH1.0mm(4pin) Connector	
	② T	EtherCAT Transmission Wire
	③ R	EtherCAT Receiving Wire
	<b>CAN BUS Communication Module</b>	
	① CAN-L	CAN_L Network Information Terminal
	② CAN-H	CAN_H Network Information Terminal
	③ CAN-G	GND Ground
	④ OFF	120Ω Terminal Resistance
	⑤ ON	120Ω Terminal Resistance

Notes: For each order, there will be a free USB-CAN adapter. If need more, please contact sales to buy.