Name	Description	Max. Voltage	Max. Current
5V	Connects to the remote receiving module.	/	/
RS485-A2			
RS485-B2			
GND			
RS485-A	Inputs RS-485 control signals. A connects to RS-485 +, and B connects to RS-485 -.		
RS485-B			
GND			
+12V	Connects to 12 V power supply.		
GND	GND		
Rising Limit Output +	· The alarm output of exceptional rising of the boom pole. · Relay signals to output the rising status of the boom pole to detection unit.	DC 24 V	1 A
Rising Limit Output +			
Falling Limit Output +	Relay signals to output the falling status of the boom pole to the detection unit.		
Falling Limit Output-			
12V_IN	Connects to power input.	DC 12 V	1 A
LED-ARR2	Connects to the negative pole of LED strip light, displaying green.		
LED-ARR1	Connects to the negative pole of LED strip light, displaying red.		
12V_OUT	Connects to the positive pole of LED strip light.		
GND	GND		
Induction Input +	Connect to anti-fall device(anti-fall radar or anti-fall coil). The pole will fall automatically if the signal disappears.	DC 12 V	/
Induction Input-			
Protection Input +	Connect to anti-fall device(anti-fall radar or anti-fall coil).		
Protection Input-			
Network Interface	Reserved interfaces.	/	/

Name	Description	Max. Voltage	Max. Current
Bollard Control 1 +	Reserved interfaces.	DC 24 V	1 A
Bollard Control 1-			
Bollard Control 2 +			
Bollard Control 2-			
Alarm Input 1 +		DC 12 V	/
Alarm Input 1-			
Alarm Input 2 +			
Alarm Input 2-			

See Far, Go Further