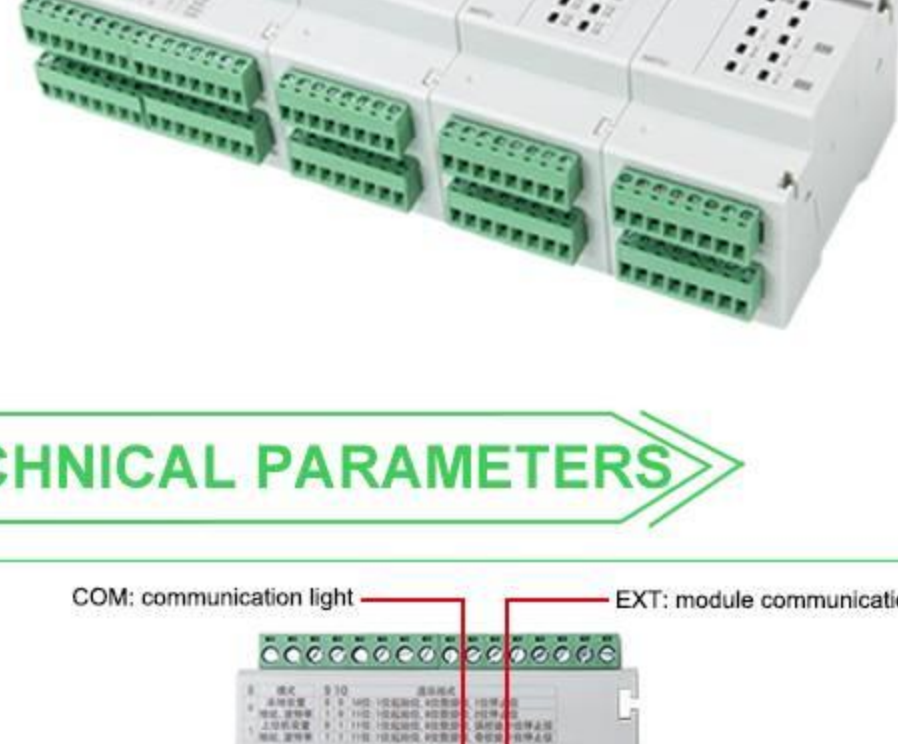
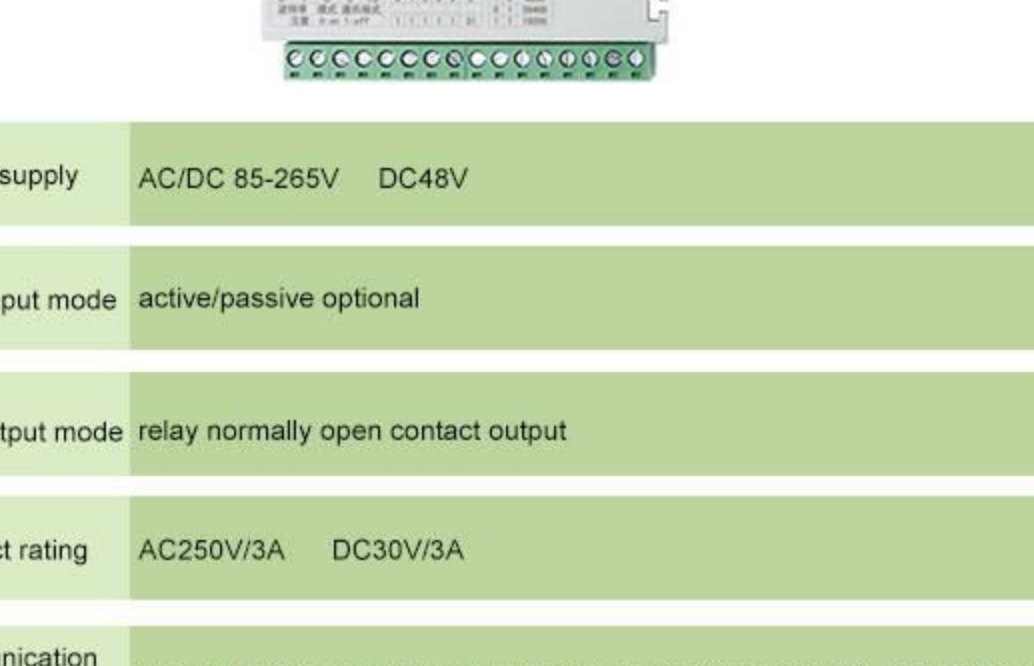


ARTU REMOTE CONTROL TERMINAL UNIT

INDUSTRIAL-GRADE ACQUISITION MODULE, STABLE ANTI-INTERFERENCE



TECHNICAL PARAMETERS

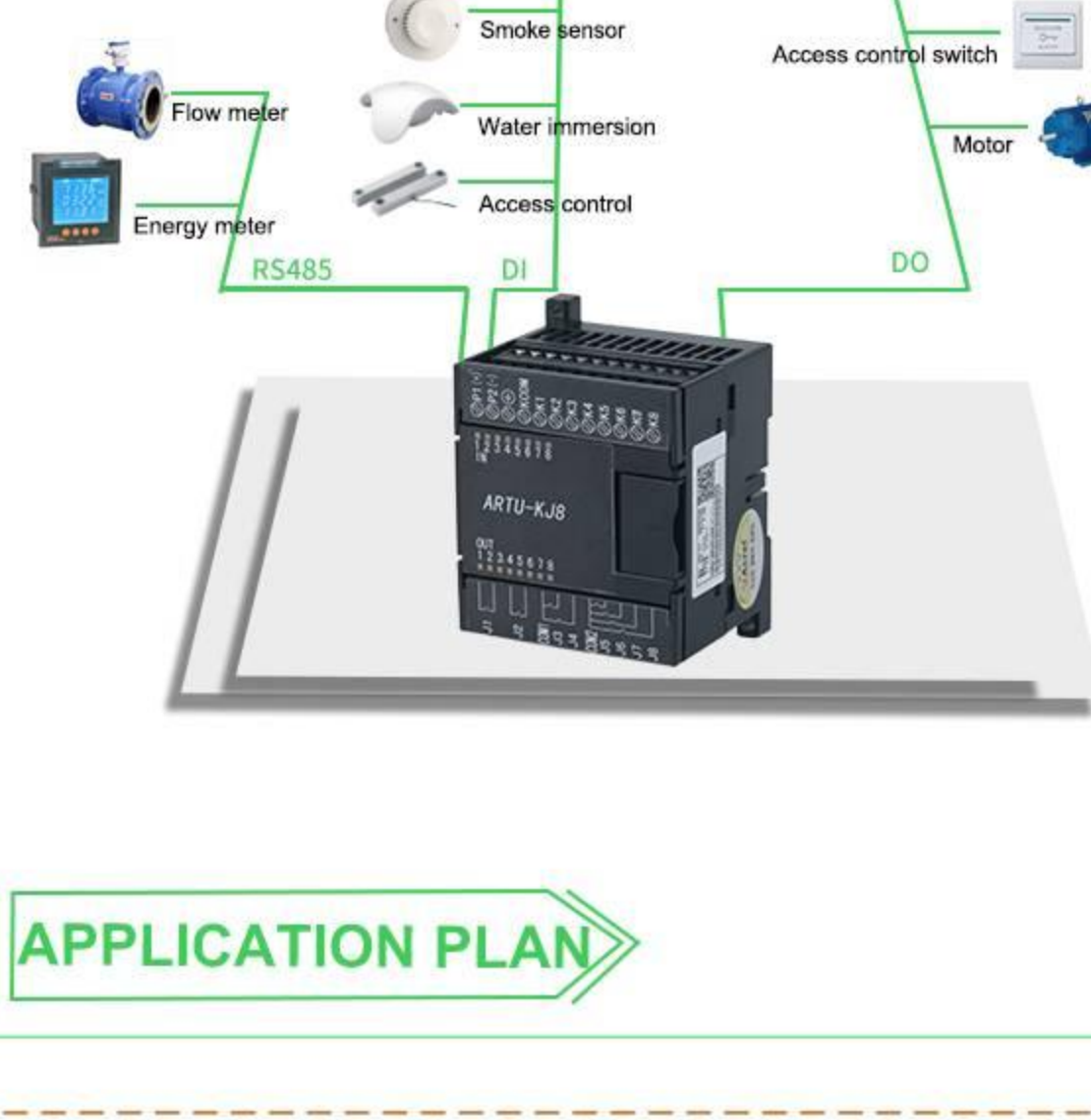


Power supply	AC/DC 85-265V	DC48V
Switch input mode	active/passive optional	
Switch output mode	relay normally open contact output	
Contact rating	AC250V/3A	DC30V/3A
Communication mode	2-channel 485 communication (standard configuration), 4G, NB, LORA optional	
Analog input	0-5V, 1-5V, 4-20MA, 0-20MA (optional)	
Analog output	0-5V, 1-5V, 4-20MA, 0-20MA (optional)	

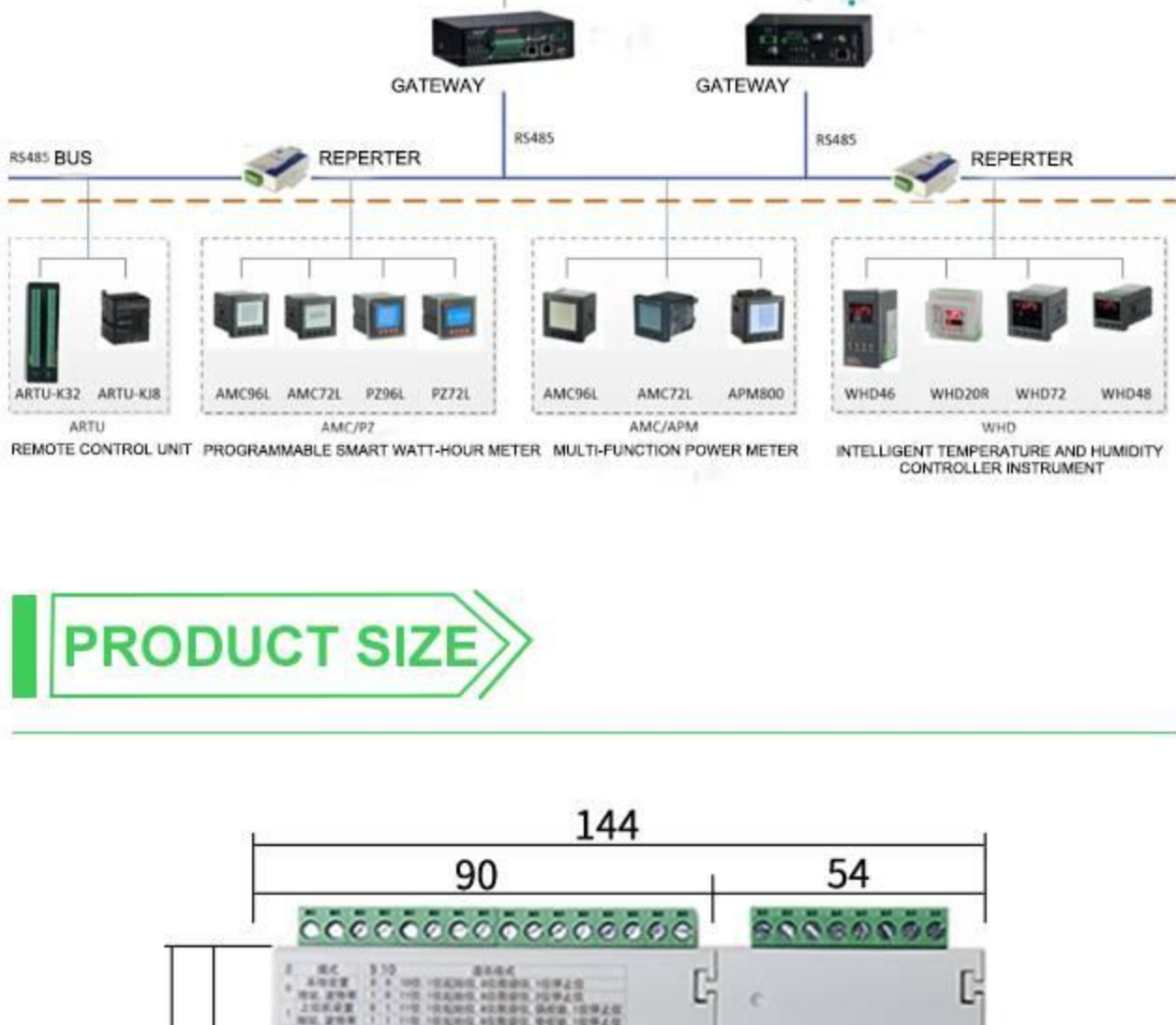
PRODUCT MODEL

Appearance	Model	Basic Function	Optional Function
	ARTU100-K32	32-channels switch value acquisition, 2-channels RS485	1. One way Ethernet(CE) 2. 18 channels active DI (MKA18) 3. 12 DO(MJ12) 4. 8 channels AI, 4 channels AO(MA84) 5. 2G 6. Lora 7. LORAWAN 8. NB-20T 9. 4G
	ARTU100-K16	16-channels switch value acquisition, 2-channels RS485	
	ARTU100-KJ8	8-channels switch value acquisition, 8-channel power input output signal acquisition, 2-channel RS485	
	ARTU-K32	32-channels switch value acquisition, 2-channels RS485 communication (Modbus protocol) SOE event record	/
	ARTU-K16	16-channels switch value acquisition 1 channel RS485 communication (Modbus protocol) SOE event record	/
	ARTU-K8	8-channels switch value acquisition, 1-channel RS485 communication (Modbus protocol) SOE event record	/
	ARTU-KJ8	8-channels switch value acquisition 8-channel relay output signal acquisition 1-channel RS485 communication (Modbus protocol)	/

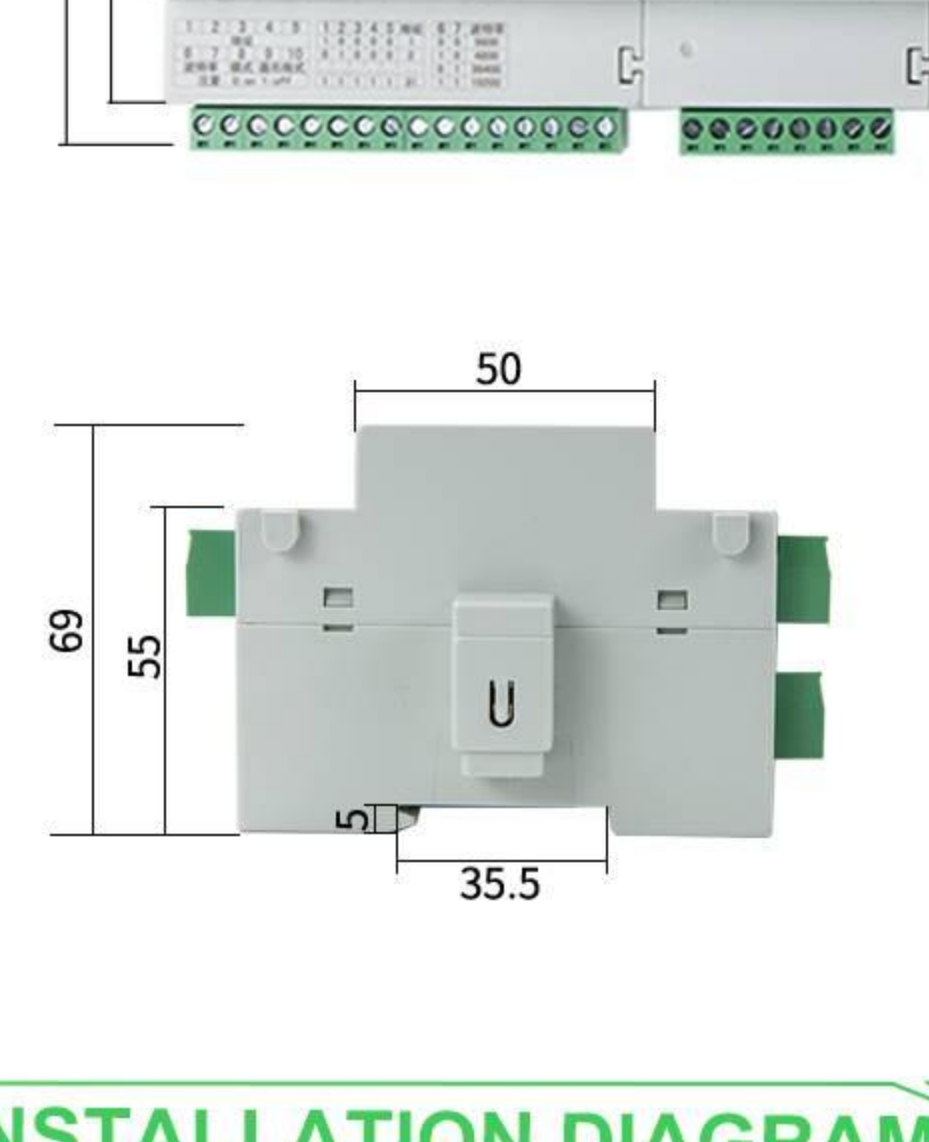
WIRING DIAGRAM



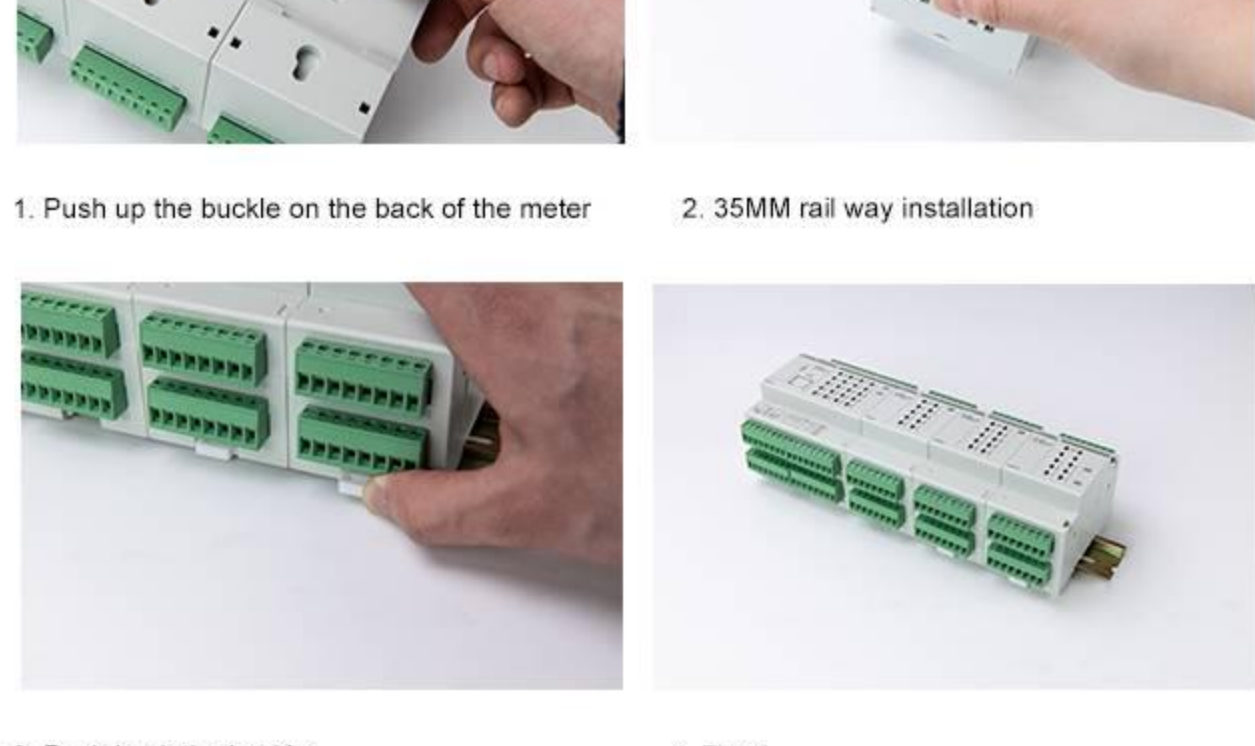
APPLICATION PLAN



PRODUCT SIZE



INSTALLATION DIAGRAM



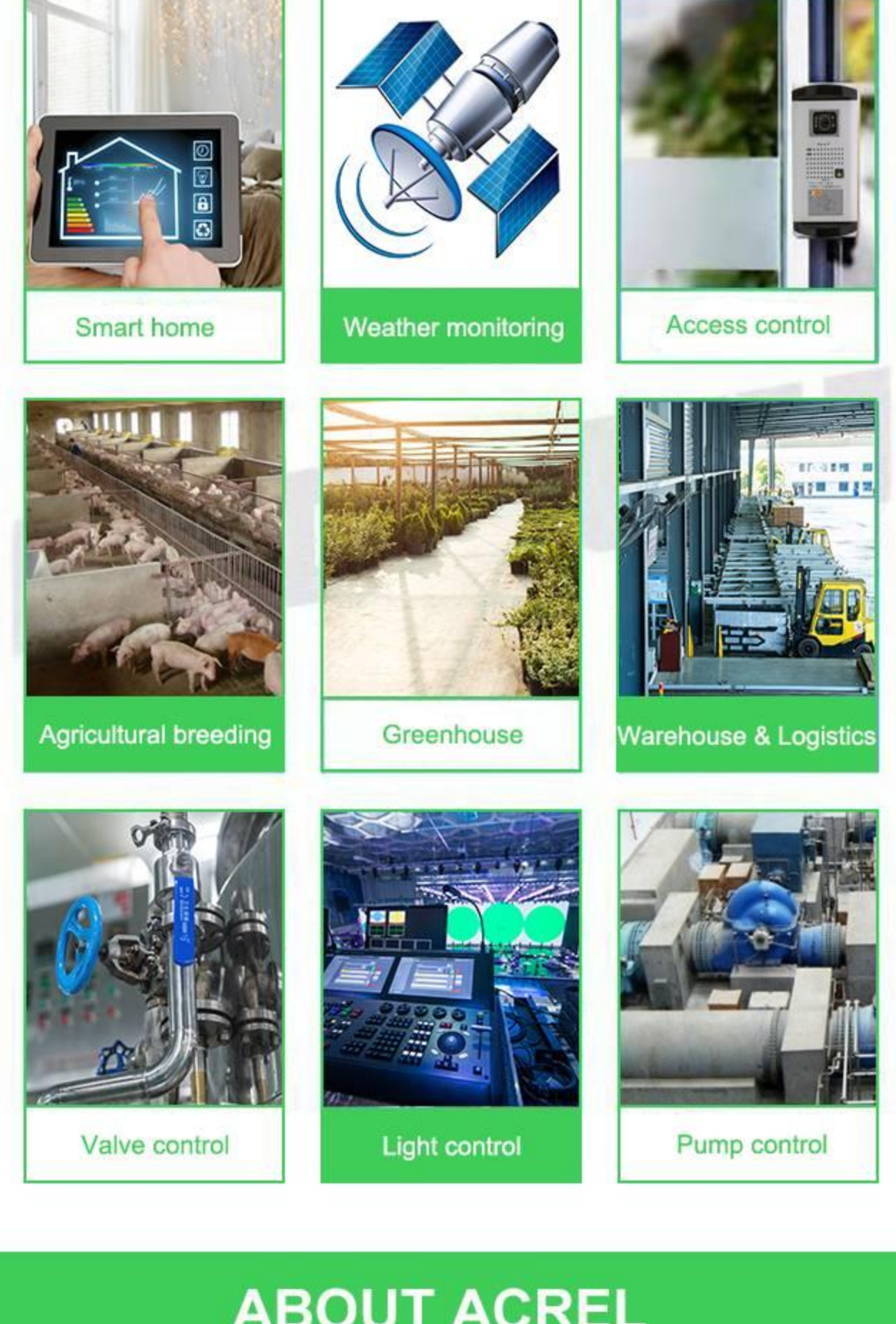
FAQ

- Q** What does the ARTU four-remote UNIT specifically refer to?

A The ARTU four-remote unit is a low-cost and intelligent solution for traditional low-voltage power distribution to realize remote measurement (current), remote signaling (switching value, circuit breaker, contactor working status), remote pulse (collecting electric energy).
- Q** Is there a pure control module for this?

A ARTU-KJ8 supports 8-channels switch value acquisition and 8-channels switch value output, and realizes remote signaling and remote control through 485 communication.

APPLICATION



ABOUT ACREL

Jiangsu Acrel Electrical Manufacturing Co., Ltd., a production base located in Jiangyin City, Wuxi, is a pilot enterprise of Jiangsu Province, which integrates informatization and industrialization. It has a well-functioned product test center, and can carry out environmental, electromagnetic compatibility, safety and reliability tests. The production process relies on advanced information management system and strict implementation of ISO 9001 management standards, which provides guarantee for industrialization and large-scale implementation of products. The annual production capacity of meters, power transformers and energy-saving cabinets is 2 million units, 1.5 million units and 10,000 sets.

WORKING SHOP

