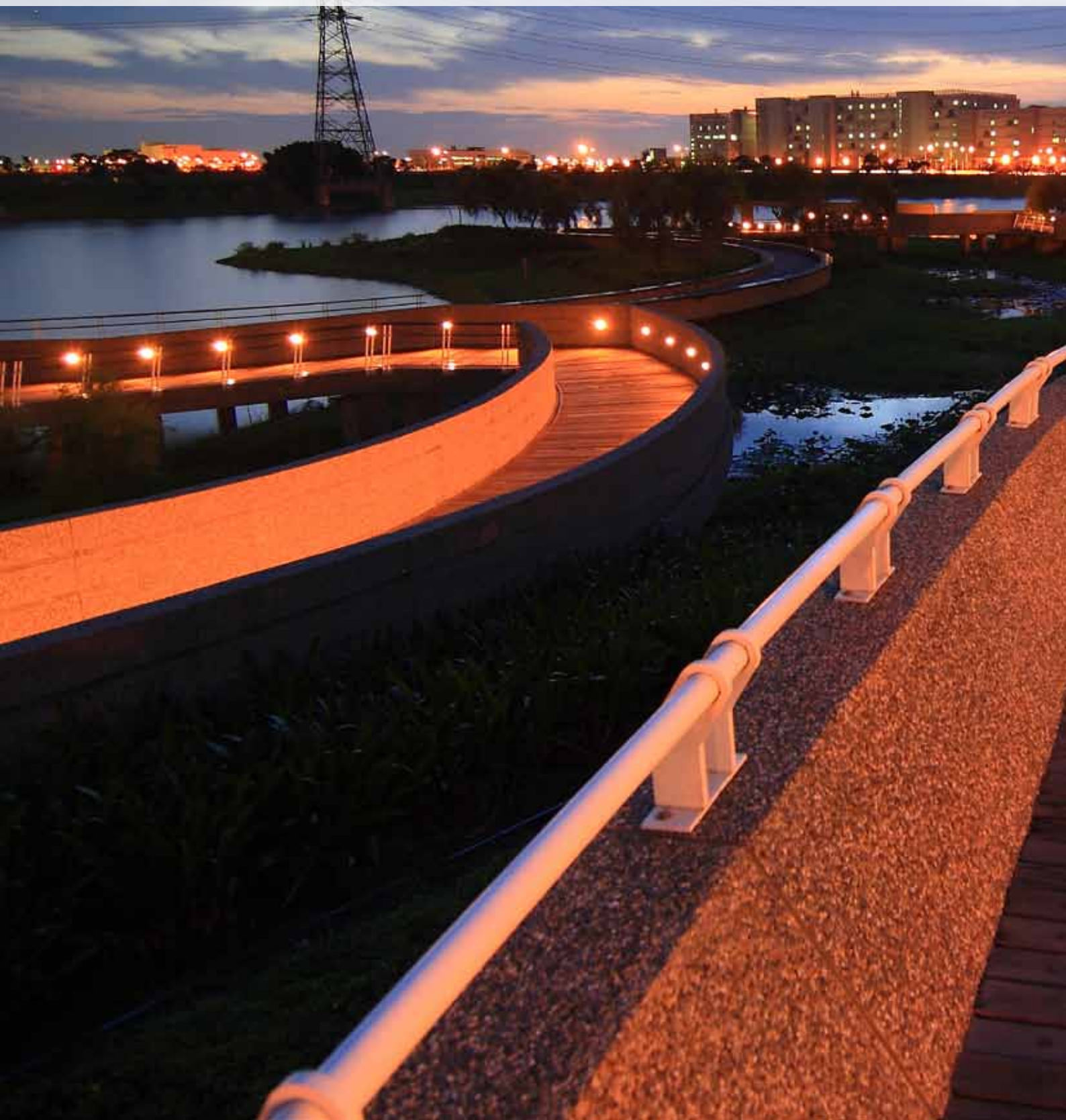


 ICG

Electricity meters

for Industrial and Commercial applications





Electricity meters

for Industrial and Commercial applications

■ Benefits

Quality management for efficient decision making

The architecture of Iskraemeco ICG applications includes monitoring mechanisms that provide stable and reliable measuring data and a detailed snapshot of power usage and power quality. An integrated solution for power quality monitoring and seamless SCADA connectivity allow users to make power related decisions quickly and effectively.

A solution opening doors in future engagements

Communication modularity and flexibility are a »must have« when it comes to smart and future-proof investments. Iskraemeco ICG applications were designed to enable high communication modularity that allows easy module exchange at any time.

Smart investment solving the challenges of tomorrow

Up to four independent communication interfaces and the ability to store enormous amounts of data make our ICG portfolio ready for future increased communication requirements of the smart grid market and the distributed generation trend.

■ Advantages

- Multi range, four quadrant measurement system for various applications
- Increased measurement resolution (10^{-3} Wh) for detailed monitoring of delivered energy
- Power quality monitoring for effective network management
- Simple SCADA interface for improved connectivity to industrial processes
- Fully isolated AC/DC external power supply
- Exchangeable plug&play communication modules
- Interoperable communication protocols enable easy integration in AMI systems
- Up to four different users can access their independent communication channels
- Additional latching relays enable local load control
- Multiple event logs for registering a wide range of events
- Providing independent customer-specific, time-based profiles
- Fulfilling actual and future requirements in harsh environments (distributed generation, ...)

■ Configuration options

		MT880-I	MT880-M	MT860S	MT860
Network	High voltage	●	●	●	●
	Medium voltage	●	●	●	●
	Low voltage	●	●		
Connection type	Transformer connection	●	●	●	●
	Direct connection	●	●		
Accuracy Active / Reactive	0.2S / 0.5 %			●	●
	C (MID)	0.5S / 1 % (IEC)	●	●	●
	B (MID)	1 / 2 (IEC)	●	●	
Communication protocol	DLMS/COSEM		●	●	
	IEC62056-21		●	●	●
	MODBUS		●	●	●
Input/output	Integrated version		●		●
	Modular version			●	●
Mounted version	Surface		●	●	●
	Rack				●



MT880



MT860



■ About Iskraemeco

Iskraemeco has been delivering metering solutions since 1945. Our visionary point of view and a touch of curiosity are reflected in our most recent endeavors which include intelligent metering solutions for renewable energy sources, electric vehicles and telecommunication services.

Our products and services, incorporating a sound understanding of our customers' needs provide long-term sustainable solutions. Our strong commitment towards energy efficiency encourages environmentally friendly management of natural resources. Iskraemeco's interoperable products are a timeless solution which enables utilities to fully focus on building a better tomorrow for their clients.

With meters addressing diverse market demands, a variety of communication options, interoperability and comprehensive services we help energy companies shape the future of energy production and management. Our full suite of intelligent products, services and solutions will take you a step further towards a smarter electrical grid.

Iskraemeco QUICK FACTS

- Almost 70 years of know-how and quality
- A broad and rejuvenated product portfolio
- All ISO quality certificates
- More than 2 million smart devices in operation
- Worldwide delivery of future-proof solutions
- A founding member of the IDIS Association
- An established global partner network

ISKRAEMECO

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