

Smart Water Supply

Smart RTU

Remote meter reading terminal

▲ Low-power wireless communication terminal

Connected to water meters or other sensor devices for IoT communications



▲ Smart RTU의 특징점

01

Minimize Data Loss

02

Optimize network connections

03

Verified performance

Smart RTU (antenna external)

CA1200 / AMI23L / CA1200U



IoT communication device transmitting measuring data to the server

Features

- Compatible with other water meters
- Low-power design : lifespan of over 10 years
- Key functions : Self-recovery function, Data logging (max 1month),
- Certifications: Total of 14 performance certifications (KTR) / Certification for thermal shock/heat resistance/cold resistance/moisture resistance(KTC) / KC certification / Broadcasting equipment conformity certification



CA1200 / AMI23L / CA1200U

Specifications

	CA1200	AMI23L	CA1200U
Display	No display part (installed in protective box)		
Antenna	External		
Communication	LoRa	NB-IoT	NB-IoT
Interface	TTL(UART)		
MCU	Low-power 16bit MCU		
Battery	Thionyl chloride lithium battery(3.6V)		
Operating temperature	-20°C ~ 60°C		
Waterproof	IP68		
Reading interval	1 hour (1~24hour changeable)		
Communication interval	4 times/1day (1~24times changeable)		
Lifespan	Over 10 years		



CA1200 / AMI23L / CA1200U