ISTEC

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 특장점**

01	02	03
Minimize Data Loss	Optimize network connections	Verified performance

Smart RTU (antenna built-in)
AMI24L / AMI24LC

LoRa   10yrs   IP68

This is a communication device that transmits water meter measurements to a server using the IoT communication network. It is mounted inside an antenna case and installed at general consumers.

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

AMI24L

Specifications

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

AMI24LC