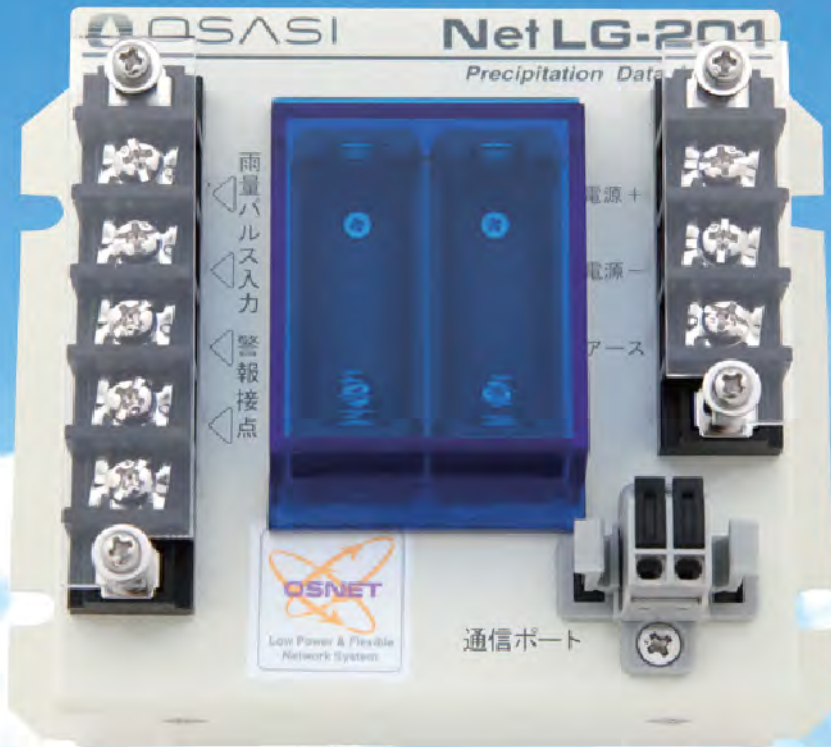


High quality solutions for disaster prevention monitoring

# Precipitation Data Logger NetLG-201E



## 1 Lightweight and Compact

Light weight and portable for easy installation. Mounting plate included.

## 2 Low Power Consumption

Using our specially developed low power consumption circuitry, the logger can operate for long periods on its in-built lithium battery or an external power supply.

## 3 Extended Data Collection

Collected data is stored in high-capacity internal memory. Around four years of rainfall data can be stored if annual precipitation is 1,900 mm.

## 4 Alarm Output Function

A signal can be sent to sound an alarm when hourly, daily, accumulated, or effective accumulated rainfall reaches user-defined settings.

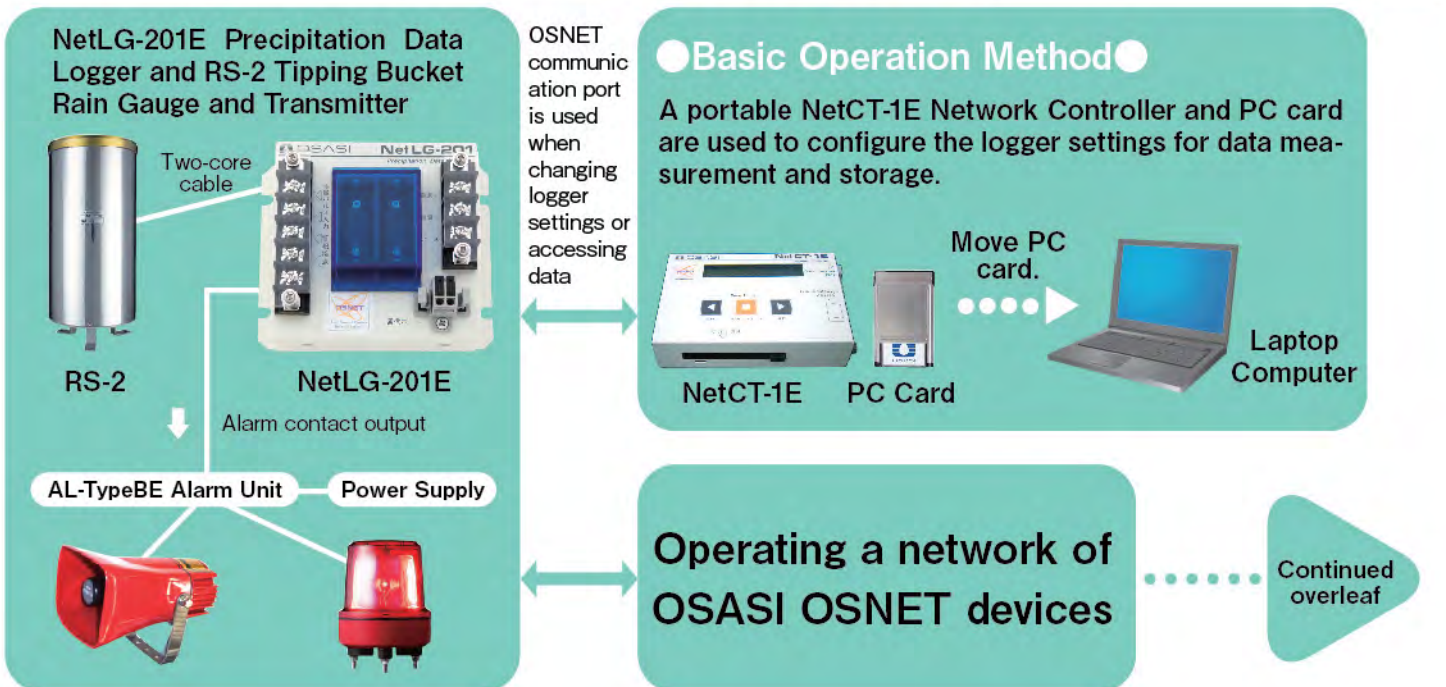
## 5 Environmental Durability

A surge protector is present on all circuit inputs to combat static electricity and foreign noise. Operational stability can be maintained over a wide temperature range.

## 6 OSNET Compatible

Compatibility with OSNET network specifications enables easy conversion from semi-automatic data collection to fully-automatic data collection.

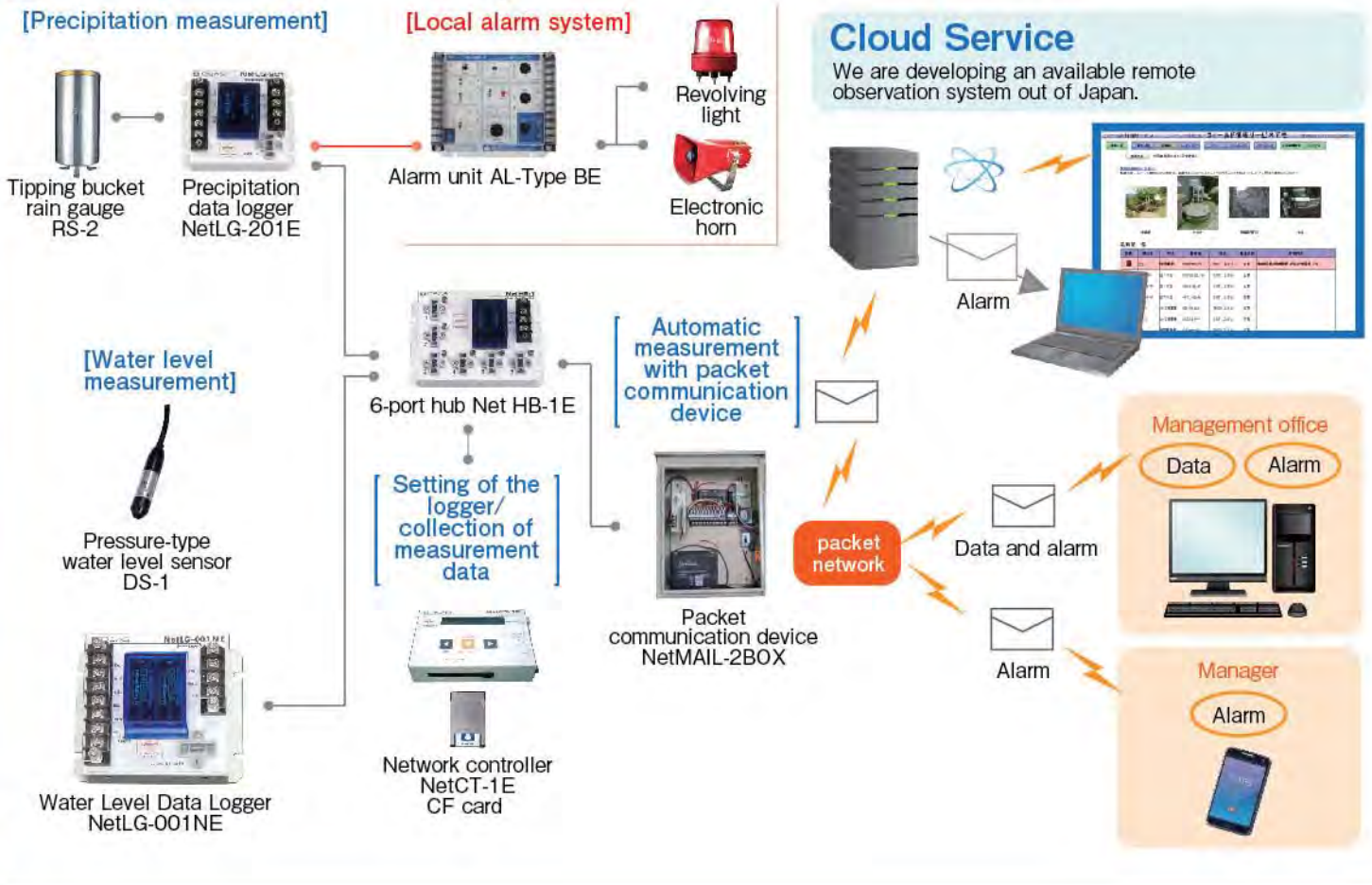
## Example Configuration



# Disaster Prevention with OSNET

On Site  
Network Examples with NetLG-201EPrecipitation Data Logger

## Example of system configuration



## Specifications

● Name	OSNET Precipitation Data Logger
● Model	NetLG-201E
● Input Signal	0.5mm or 1mm/pulse(No-voltage Contact)
● Compatible Sensor	RS-2 Tipping Bucket Rain Gauge and Transmitter
● Recording Method	Records time when precipitation pulse occurs.
● Operating Temperature Range	-20°C to 55°C (No condensation)
● Outside Dimensions	100(H)×120(W)×57.8(D) (Dimensional Tolerance:±1mm)
● Weight	Approximately 500g



OSNET is the generic name for a network in accordance with the specification of OSASI Technos. An OSNET network can be configured with a maximum of 64 instruments. A maximum distance between each instrument is 1km (twisted pair of single cable 0.9mm or larger). The major feature is its operation on lithium batteries in mountainous areas where there is no power supply. Also, it is possible to collect the data remotely, to output alarms, etc. by adding communication devices to the network.



We pass on voices of the earth  
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