

Keep watch on ordinary Transmit extraordinary



Water level monitoring/Web camera monitoring

POTEKA Series

Water level sensor; Radio wave/Pressure/Ultra sonic

☆ the water level sensors are adopted as 3L sensors by MLIT

Web camera. . .



Check it out!!
<http://www.potekanet.com/>



POTEKA is supporting disaster monitoring in Terrestrial rain, etc as well as weather observation. It monitors landslides and water level condition by optional water level sensor and web camera. It is also useful for judgement whether the evacuation order is lifted



- **Easy installation**
solar panel & 3G module is mounted and No electric wire arrangement required .
- **3 type of water level sensor selectable**
Pressure type, Radio wave type , Ultra sonic type can be chosen depending on installation point
- **Real time monitoring by rain gauge and camera**
Rain fall data: every one minute. Picture: every 10 minutes
- **Check with Internet environment anytime anywhere**
In office, out of office, No designated software required
- **Disseminate the alert by Email**
Automatic notification according to hourly rain fall / rain fall intensity



POTEKA NET

JMA certified Compact Weather Station

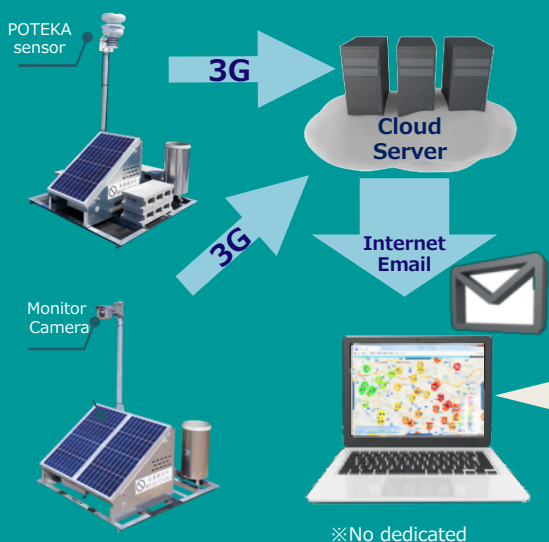


Observation items
Temperature
Pressure
Humidity
Solar radiation
Wind SP DI
Rain Detection

Web Camera



Water level sensor;
Radio wave(Recommended)
Pressure(Recommended)
Ultra sonic



Screen

Observation Station

※No dedicated software required

System composition

POTEKA sensor	Observation items: Temperature, humidity, Pressure, Solar Radiation, Wind speed & direction, Rain detection
Monitor Camera	Static screen VGA 640 x 480 Minimum illuminance 0.6lx Size 100x 100x 74mm, Weight 350g
Water Level sensor	Pressure type, Radio wave type , Ultra sonic type ; Output 4-20mA
Rain gauge	Tipping bucket, Diameter φ200mm, Resolution 0.5mm, JMA certified, sizeφ222 x 450mm, weight 1.7kgs Analysis; Rainfall intensity, one hour accumulation, Continuous rainfall, effective rainfall
Power Comm Box	3G module(rainfall data: every one minute, Static image: every 10 minutes, automatic transmission, Battery back up(3ays without sunshine
Solar Panel	30w x 2panels(min) for Web camera and water level sensor, 30w x 1panel(min) POTEKA sensor,
Base & Pole	Size 1.0 x 1.0 x 1.5m, Weight 70kg including each composition (150kg including weights)
Operating Condition	Temperature – 10 ~ 50 °C , Wind speed resistance 60 m
Cloud server	Meisei Cloud server
Web page screen	General Browse (Map screen, Live screen)
Service to be available	Dissemination by Email according to hour rainfall, rain fall intensity

- For safe and correct usage, please read the "Operation Manual" prior to the use of the products.
- The specifications and appearances might be changed without prior notice, which please understand.
- The specifications shown in the catalog are of our standard products. We are pleased to customize it to meet customer's requirements. For the details, please contact us.
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MEISEI ELECTRIC CO., LTD.
1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8115, Japan
Tel: +81-3-6204-8254 Fax: +81-3-6204-8888
Meteorological & Disaster Prevention Systems Div..
<https://www.meisei.co.jp/>