

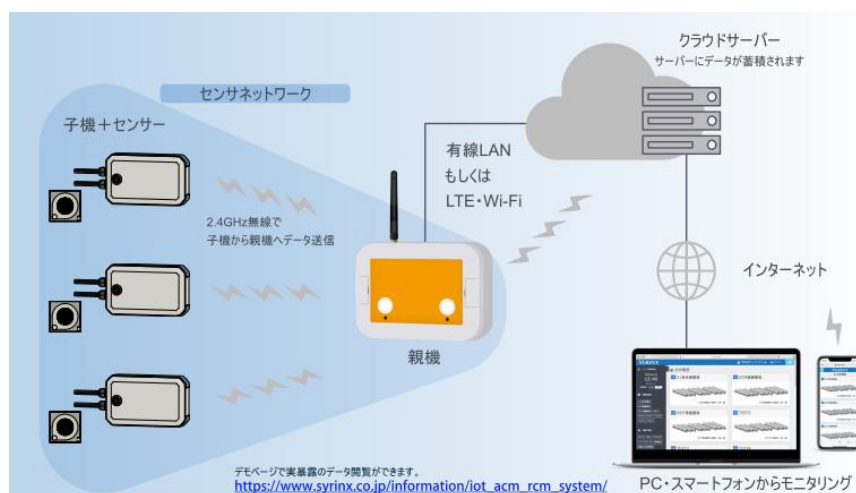
# Remote ACM Data Logger SACM-311B Specifications

## 【Overview】

ACM sensors can be monitored wirelessly from remote locations.

Data can be accessed from the main unit via a cloud server, so output behavior can be monitored in real time from a remote location. There is no need for special software because monitoring may be done just browsing the server address from a web page. Each sub-unit can be connected to up to one ACM sensor and one Temperature-Humidity sensor.

## 【Structure/Appearance】



Since it is powered by a built-in battery, there is no need to secure an external power supply, making it possible in a variety of environment. One-touch connectors are used for the ACM sensor cable and logger to make connections simple. It is capable of being deployed in confined spaces due to its extreme compactness.

## 【Specifications】

Number of channels able to connect sub-unit	ACM Sensor:1 Temperature-Humidity Sensor:1
Main Unit Ports	USB×4 LAN×1
Data Acquisition and Format	10-minute intervals, Text Format (readable by spreadsheet software, etc.)
Data Storage	Cloud Data, Parent USB memory
Operation System	Main Unit:AC100V(5V with AC Adaptor) Sub Unit: 3AA Lithium Primary Batteries
Battery Life	Approximately 12 months (With 1 hour interval)
Weight	Main Unit: App. 300g Sub Unit:150g(Without Batteries)
Size	Main Unit:150mm(W) x 40mm (D) x 110mm (H) (Excluding Antenna) Sub Unit: 146mm(W) x 33mm(D) x 88mm(H) (Excluding Protrusion, Cable)
Wireless Specification	Communication with the main unit is up to 500m with 2.4GHz
Number of sub-units able to connect	Up to 40 sub-units can be connected to one main unit. ※ Various sub-units can be mixed.

## 【Equipment Set Sample】

Sub-Unit



Main Unit  
(Standard Type) ※1



Main Unit  
(Waterproof Type) ※1



AC Adaptor (100V)



LTE Modem



AA Lithium Battery



ACM Sensor



Temperature-Humidity  
Sensor



Web Camera



○Accessories

AC Adaptor

○Separated Purchase Required

Main Unit LTE Modem (Not necessary if LAN, Wi-Fi can be used) 3 AA batteries per sub-unit.

※We recommend to purchase the specified products for compatibility with your equipment.

○Option

Web Camera

○Type of Sensor

ACM Sensor Temperature-Humidity Sensor

※1 It is recommended to use the waterproof type for outdoor usage.