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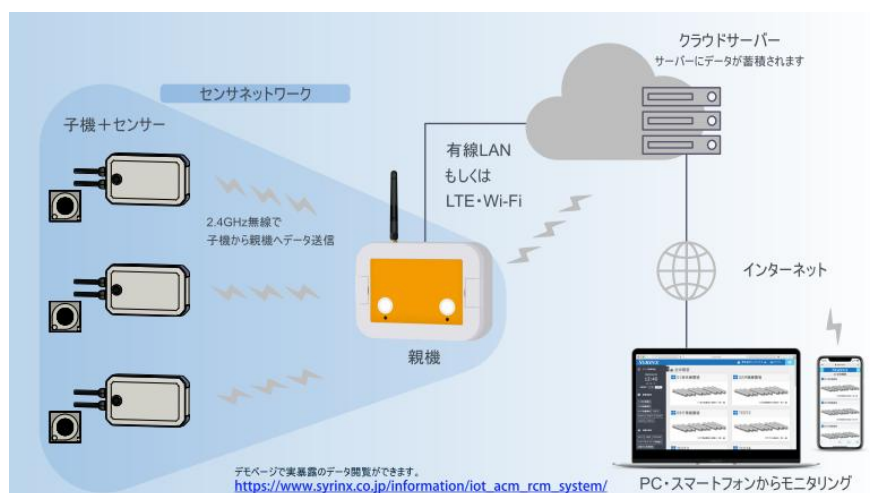
Since it is powered by a built-in battery, there is no need to secure an external power supply, making it possible in a variety of environment. One-touch connectors are used for the ACM sensor cable and logger to make connections simple. It is capable of being deployed in confined spaces due to its extreme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

Corrosi Corrosi Co.,Ltd
https://corrosi.com/