OMRON
IoT Gateway

Developing an IoT Solution has Never Been Easier!

LTE-**M**
or
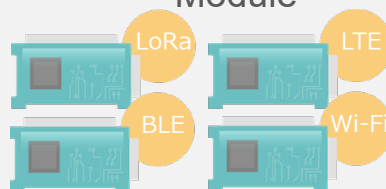LoRa**WAN**®
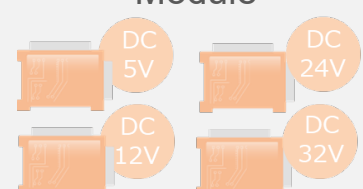
Our Concept

Device / Sensor   **IoT Gateway**   **Cloud**

Your Choice !

RS 485

LTE Cat.M1

Data

DC 3V

Data

Interface   Module

GPIO
I2C
UART
Analog
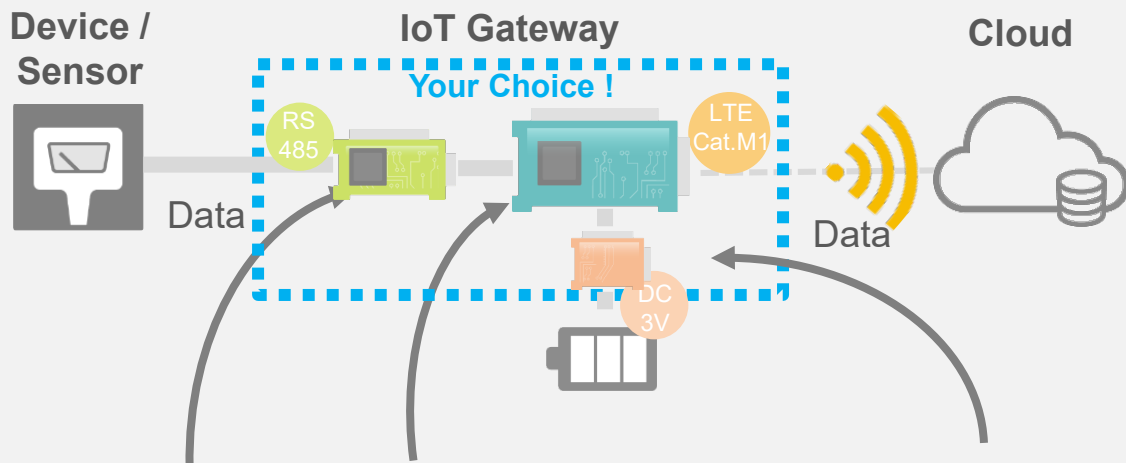
Wireless Communication Module

LoRa
LTE
BLE
Wi-Fi

Power Supply Module

DC 5V
DC 24V
DC 12V
DC 32V

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Solution Examples

OMRON can provide **IoT sensor modules** suitable for customer applications by combining "IoT Gateway wireless technology", "sensing technology", and "embedded technology"

Sensing Technology + **IoT Gateway** + **Embedded Technology**
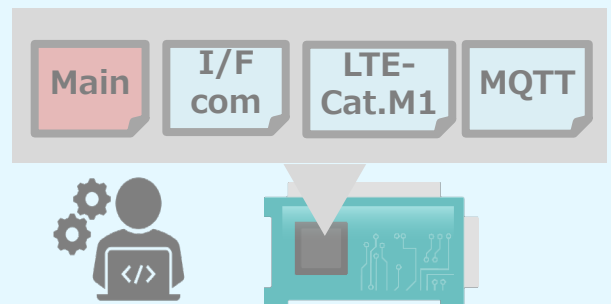
Features

❶ Simple & Compact

Customer can select simple communication so that customer can realize IoT products at low cost.

❷ Easy to develop

Customer can develop MCU software in IoT Gateway by OMRON software library which makes easy to develop.

| Main | I/F com | LTE-Cat.M1 | MQTT |

❸ Quickly move to Mass Production

Omron will ensure the reliability of each module.
Easily move from PoC stage to mass production stage.

PoC ➡ MP

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