

Milesight LoRaWAN[®]/Cellular Controller

Bring Data Acquisition & Remote Control with Ease

AIoT

4G

LoRaWAN[®]

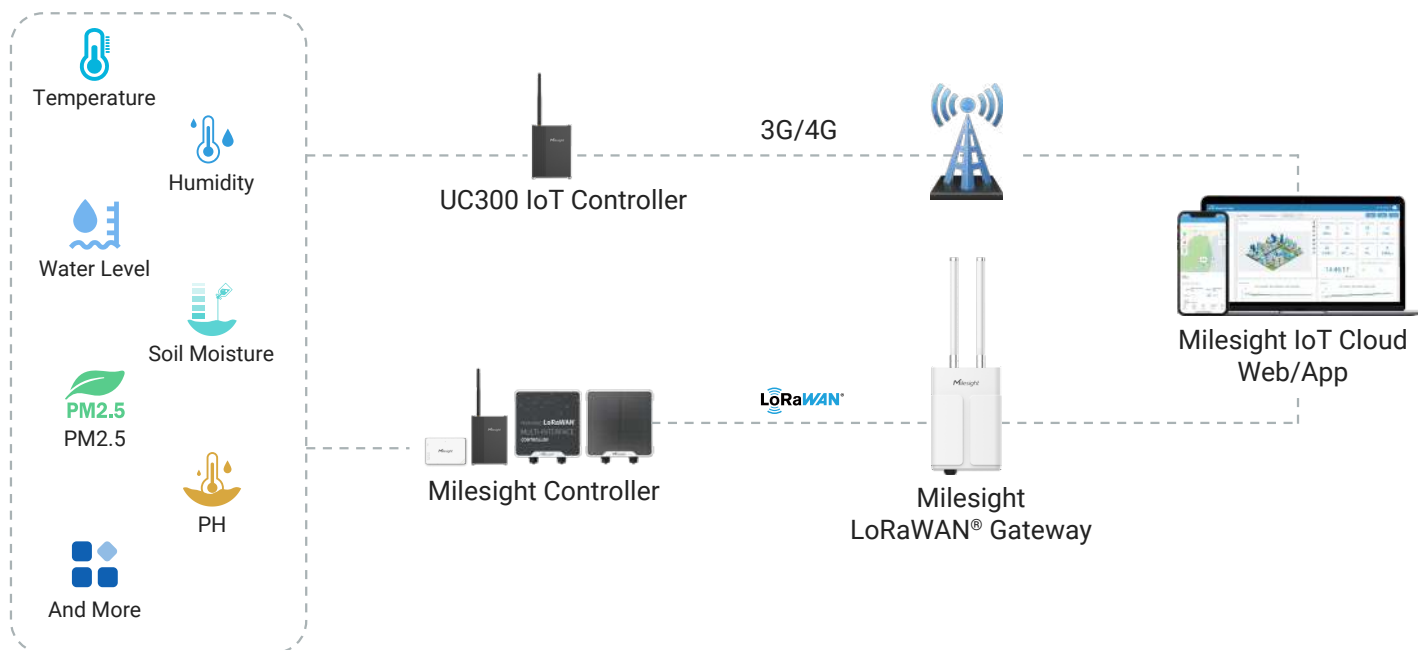


Controller



Milesight controller is used for monitoring and controlling field devices via LoRaWAN®/cellular network. Its multiple interfaces simplify the remote data acquisition significantly.

Deploy Resilient, Secure, and Intelligent Solutions with Milesight Controllers



UC100 IoT Controller

- RS485 to LoRaWAN® transmission
- Cost-effective & super-tiny size
- Wide range of working temperature from -20°C ~ 60°C (-4°F to +140°F)



UC300 IoT Controller

- Backhaul connectivity: LoRaWAN® technology or 4G LTE
- Rich interfaces: DI/DO/AI/RS232/RS485/PT100 RTD input
- 16 customized trigger rules
- Desk, wall & DIN mounting



UC50x Series LoRaWAN® Controller

- Rich industrial interfaces: RS232, RS485, GPIO, Analog input
- Flexible power options
 - UC501: Built-in rechargeable 2 * 2550 mAh battery with solar panel
 - UC502: Built-in non-rechargeable 19000 mAh Li-SOCl₂ battery
 - Both support power supply with 5-24V DC
- Waterproof design including IP67 case and M12 connectors
- NFC or wired USB port for configuring



UC51x Series LoRaWAN® Solenoid Valve Controller

- Solenoid valve control
 - 2*output for connecting DC latching solenoid valve
 - Time-based control
 - Volume-based control
- Water flow monitoring
 - 2 * pulse interfaces for connecting water meter
 - Programmable unit per pulse
- Flexible power options
 - UC511: Built-in rechargeable 2 * 2550 mAh battery with solar panel
 - UC512: Built-in non-rechargeable 19000 mAh Li-SOCl₂ battery
 - Both support power supply with 5-24V DC
- NFC for configuring



Milesight IoT Cloud



Milesight IoT Cloud provides unparalleled levels of vertical integration with Milesight LoRaWAN® sensors. Through field data visualization, it allows users to monitor and control remote assets on an intuitive dashboard. What's more, it enables trigger reception, report, sharing, transferring etc., offering extraordinary flexibility in managing connected devices.



Free Trial

Milesight IoT Co., Ltd. | www.milesight-iot.com

✉ iot.sales@milesight.com

Support email: iot.support@milesight.com

☎ 86-592-5085280

📍 Building C09, Software Park Phase III, Xiamen 361024, Fujian, China

