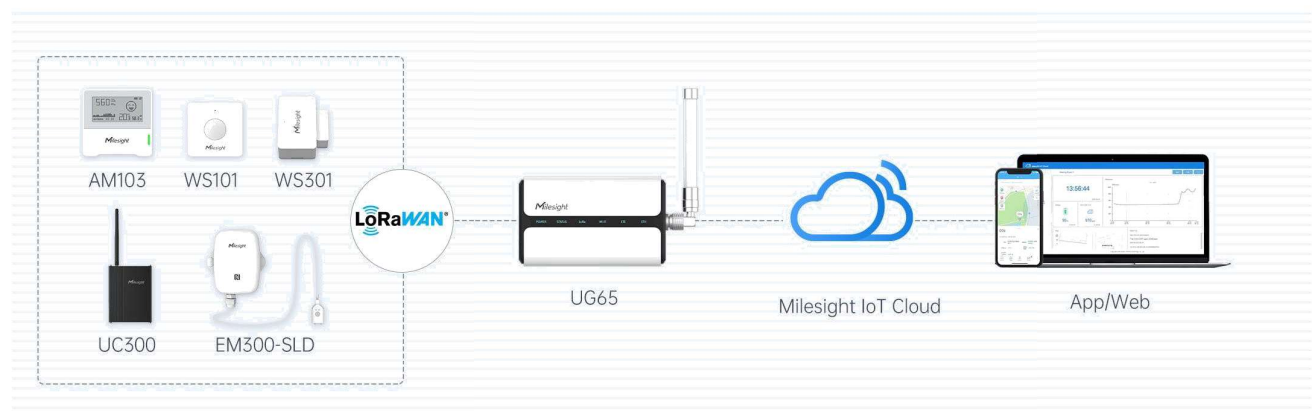


iBox Smart Building Kit

Automated Monitoring and Management



The Smart Building Kit provides product and services covered with comprehensive plans for your buildings. Monitoring and management of indoor air quality, water leakage, security are all based on IoT that holds a great potential of visibility and efficiency via a combination of data-driven processes. It only takes a few steps and time spending to prove your PoC with much benefits in return such as increase of transparency around your IoT data governance and management.










Achieved Wireless Communications



Driven by Real Needs and Requirements



Convert Your Idea with Digital Innovations

Item	Description	Applications
<p>1 x WS101 Smart Button</p> 	<p>WS101 smart button sensor supports different alerts depending on various press actions and can be used in emergency alarm system, remote control or other remote push button applications.</p>	<ul style="list-style-type: none"> • Easy to be carried out by the seniors and the disabled or to be installed anywhere • Remote control like lights or curtains in Smart Office
<p>1 x WS301 Magnetic Contact Switch</p> 	<p>WS301 sensor uses a magnet to detect the open/close status of door/window or something has been moved. It's wire-free and can be easily mounted on the doors, panes, cabinets, etc.</p>	<ul style="list-style-type: none"> • Entry/fire door monitoring • Asset protection in the cabinets or boxes • Suitable for offices, homes or factories applications
<p>1 x AM103 IAQ Sensor</p> 	<p>AM103 is a 3-in-1 ambience monitoring sensor including the measurement of temperature, humidity and CO₂ concentration and can display indoor status visually on the E-ink screen in real-time and transmit to network server using LoRaWAN® technology.</p>	<ul style="list-style-type: none"> • Monitor temperature, humidity and CO₂ levels • Indicate CO₂ levels via traffic light or emoticon on the E-ink screen • Suitable for office or school indoor air quality monitoring
<p>1 x EM300-SLD Leak Detection Sensor</p> 	<p>EM300-SLD sensor can detect the presence of liquids by a small probe based on the conductive principle. Besides, EM300-SLD equips temperature and humidity sensors to monitor the indoor and outdoor environment.</p>	<ul style="list-style-type: none"> • Pipe leak monitoring • Basement flooding detection • Machine room monitoring
<p>1 x UC300 IoT Controller</p> 	<p>UC300 IoT controller equips with multiple data interfaces including digital inputs, relay outputs, RS232, RS485, analog inputs and PT100 RTD input, which can convert legacy sensors to work with LoRaWAN® network and control devices.</p>	<ul style="list-style-type: none"> • Acquire data from legacy sensors and send via LoRaWAN® networks • Control the on/off status via relay outputs or RS485 Modbus commands
<p>1 x UG65 Semi-Industrial LoRaWAN® Gateway</p> 	<p>UG65 semi-industrial indoor LoRaWAN® gateway provides stable connectivity between sensors and mainstream network servers or Milesight IoT cloud.</p>	<ul style="list-style-type: none"> • Collect data from LoRaWAN® sensors • Forward data to Milesight IoT Cloud or mainstream network servers via Ethernet or Wi-Fi
<p>1 Year (Pro1) Milesight IoT Cloud</p> 	<p>Milesight IoT Cloud provides unparalleled levels of vertical integration with Milesight LoRaWAN® gateways and sensors. It visualizes field data and enables user to monitor and control remote assets on an intuitive dashboard.</p>	<ul style="list-style-type: none"> • Drag & drop dashboard to display data • Real-time alarm notifications • Exportable historical data and generate reports • Custom trigger conditions & actions to enable collaborative interaction among end-devices • Android & iOS versions available