Smart Room Sensor

TEKTELIC's LoRaWAN® Smart Room Sensor is the ideal solution for connected home and office environment monitoring. The Smart Room Sensor integrates a lot of useful functionality into a very small form factor. Optimized for long battery life and excellent indoor RF performance, the Smart Room Sensor is ideal for holistically monitoring the home and office environment, capable of measuring and reporting temperature, humidity, light, movement, motion, shock, or detecting leaks, open/closed doors and windows or other custom features.

It is fully configurable over-the-air by the user for custom applications, behaviours, thresholds, trigger events and reports, enabling it to support many different Smart Home IoT applications with the same device. The Smart Room Sensor can be cost-effectively and quickly modified for other applications and deployments, or custom packaged if required.

Applications:

Smart Building Environment Monitoring

Smart Home

Smart Office

Functions:

» Temperature Measurement	» Light Detection
» Humidity Measurement	» Moisture/Leak Detection - Optional
» Movement Detection (Doors, Drawers)	» On / Off External Contact - Optional
» Motion Detection (PIR) - Optional	» On / Off Internal Magnetic Switch
» G-Force Measurement (Settable Trigger)	» Pulse Reading (Water, Gas, other metering)