Integrated Solutions for Building Automation

One complete solution for intelligent, efficient, and connected buildings — from sensors to software



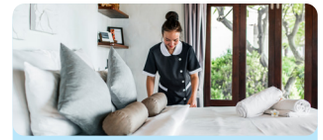
TEKTELIC's Solutions connect all your building systems into one unified platform, allowing you to monitor, control, and optimize performance in real time. Whether it's air quality, temperature, occupancy, or leaks — everything works together seamlessly through your existing BMS for smarter, data-driven operations.



Commercial Offices & Campuses



Healthcare Facilities & Hospitals



Hospitality & Hotels



Retail & Shopping Centers



Industrial Facilities & Warehouses



Educational Institutions

Discover Building Automation in Action

Talk to our team to learn how to optimize comfort, reduce energy use, and simplify facility operations.

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TEKTELIC communications

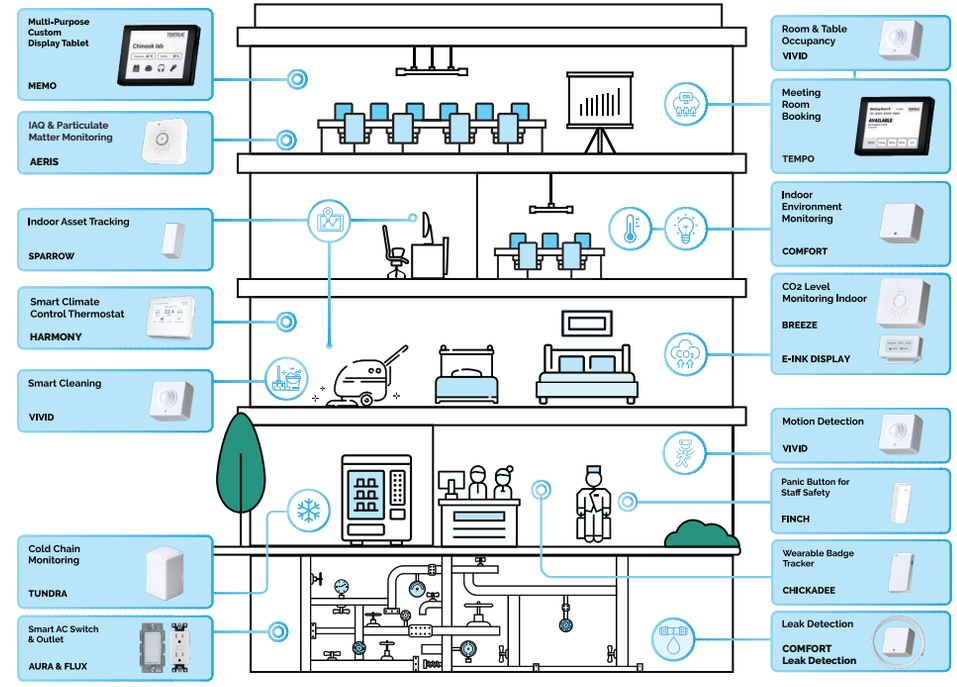
Smart Buildings & Facility Operations Solutions

Retrofit Faster. Optimize Smarter. Operate Leaner.

Transform existing buildings into intelligent, efficient, and connected environments — without rewiring or disruption.

TEKTELIC's Building Automation Solutions bring together compact, long-life wireless sensors for indoor air quality, temperature, humidity, occupancy, leak detection, energy monitoring, and other key applications.

Installed in hours — not months — these solutions connect directly to your existing BMS via BACnet, Modbus, or REST/MQTT interfaces for smooth integration and real-time control.



Why Choose TEKTELIC's Building Automation Solutions

- **Fast Retrofit**
- **Native BMS Integration (BACnet, Modbus, REST/MQTT)**
- **Energy & OPEX Reduction**
- **Occupant Comfort & Productivity**
- **Risk Prevention (Leaks, Failures, Downtime)**
- **Proven ROI**

LoRaWAN® Gateways (With Embedded LNS Options)

KONA Micro

Indoor enterprise 8-channel gateway with 4-hour battery backup for quick installation and reliable building connectivity.

- Always-On Operation
- PoE or Cellular Backhaul
- BMS Integration



KONA Enterprise

Rugged outdoor or campus-ready 8-channel gateway with IP67 protection for large facilities and multi-building coverage.

- IP67 Industrial Design
- 3G/4G & GPS Options
- BMS Integration



Building Automation Sensors

COMFORT

Indoor Environment Monitoring

Compact and maintenance-free — enables real-time comfort and energy optimization across workspaces, schools, or public buildings. Ideal for facility automation.



- Temperature & Humidity
- Light Detection (On / Off)
- Moisture / Leak Detection
- Impact / Shock
- Pulse Reading (Water, Gas, etc)

COMFORT Leak Detection

Leak Detection & Indoor Environment Monitoring

Detects even minor leaks before they cause damage. Designed for hidden or hard-to-reach areas like under sinks, behind walls, or within cabinets.



- Moisture / Leak Detection
- Movement Detection (Doors, Windows, Drawers)
- Pulse Reading (Water, Gas, etc)
- G-Force Measurement
- Light Detection (On / Off)

VIVID

Indoor Environment Monitoring

PIR-based sensor ideal for space utilization and automation. Helps optimize cleaning, HVAC, and lighting based on real-time occupancy insights.



- Temperature & Humidity
- Light Detection (On / Off)
- Doors & Windows (Open/Close)
- Impact
- Occupancy Detection

BREEZE

Indoor Air Quality & Environmental Monitoring

Optimizes indoor air quality with real-time CO_2 visibility. Essential for healthy workplaces, classrooms, and smart meeting room automation.



- CO2 Concentration
- Light
- Humidity Monitoring
- Temperature Monitoring
- Barometric Air Pressure

AERIS

IAQ & Particulate Matter Monitoring

Monitors PM1, PM2.5, PM10, temperature, humidity, light, and air pressure — ideal for healthier, data-driven indoor environments.



- PM1, PM2.5, PM10
- Ambient Light
- Ambient Temperature
- Ambient Relative Humidity
- Barometric Air Pressure
- Battery Level Indicator

Deployment & Management Tools

KONA Radiant

Maps indoor signal coverage to identify the best gateway locations for strong, reliable performance.

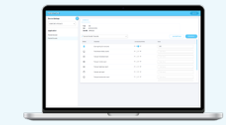
- RF Coverage Mapping
- Fast Site Planning
- Easy Setup in Hours



KONA Atlas

Central platform to manage all sensors and gateways from one place — configure, monitor, and maintain effortlessly.

- Fleet Management
- Remote Configuration
- Performance Insights



KONA Core

Local LoRaWAN® network server for secure, on-premise control — ensuring data privacy and continuous operation.

- Local Data Processing
- Seamless BMS Integration
- Offline Operation



TUNDRA

Cold Chain Monitoring

Built for fridges, freezers, and cold rooms. Ensures temperature-sensitive areas stay compliant with health and safety standards.



- Temperature Monitoring
- Humidity Monitoring
- API for Seamless Integration with other Application
- Multiple Variants for Flexible Deployments

MEMO

Multi-Purpose Digital Display, Control & Analytics Solution

E-ink display tablet with programmable logic. Perfect for meeting room booking, signage, and smart environment control with visual feedback.



- Custom Messaging
- Fully Wireless
- Interactive Display
- Integrates With Other Devices

TEMPO

Outlook Meeting Room Booking, Control & Analytics Solution

Smart meeting room booking and control solution with real-time occupancy, temperature, and air quality insights—fully integrated with Outlook® and Google Calendar.



- Meeting Room Booking Optimization
- Meeting Room Occupancy Management
- Room Utilization Analysis

HARMONY

Advanced Thermostat & Energy Efficiency

Smart and minimalistic temperature controller for HVAC and hydronic systems. Offers remote and local control, IAQ monitoring, and seamless integration with building automation platforms.



- Temperature & Humidity
- Occupancy-Based Automation
- Lighting & Device Control
- Manual & Remote Control