

Lighting and HVAC Controls Simplified

With the Wired and Wireless Controls Packages from FSG Smart Buildings, simplify your lighting and HVAC controls with a low-cost, easily scalable controls solution. Remotely command and control your lighting and HVAC across your portfolio from the Chariot platform.



Affordable, turnkey lighting and HVAC controls for your business have never been easier.



Easy-to-Use Software Interface

Manage your lighting and HVAC programs across your entire portfolio through the Chariot platform by FSG.



Global Command & Control

Dim or turn your lights on/off, adjust HVAC setpoints and manage operating schedules at your locations for maximum efficiency.



Custom Alerts & Notifications

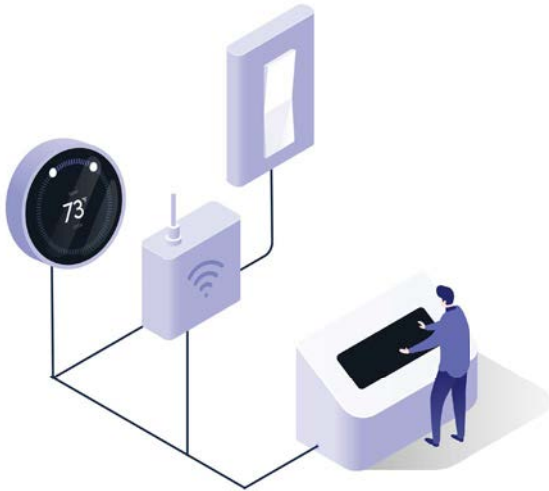
Customize your lighting and HVAC alerts to be instantly notified of changes and trend data to identify critical issues.



24/7 Monitoring & Support

FSG's team of experts is equipped to help you triage alarms, troubleshoot issues and dispatch lighting & HVAC techs as needed.

Wired Controls Package



The Wired Controls Package by FSG Smart Buildings is a low-cost, BACnet-compatible wired controls solution that provides up to three zones of lighting control and HVAC remote control and visibility of real-time fan, heating/cooling status and space/supply air temperatures. The solution can be easily added to when additional equipment is installed and runs on the Chariot platform by FSG Smart Buildings.

- Wired, BACnet system compatible with any BACnet device
- Up to three zones of lighting controls
- HVAC setpoint control
- Visibility of fan, heating/cooling status & space/supply air temp
- Easily expandable and scalable across entire portfolio
- And more

Industry Applications

While the Wired Controls Package works across all industries, we specifically recommend this solution in places where wired connections are necessary, such as industrial buildings with a lot of concrete or government service buildings.



Wireless Controls Package

The Wireless Controls Package by FSG Smart Buildings is a low-cost, wireless Zigbee solution for lighting and HVAC controls. With just a Zigbee gateway, wireless thermostats and light switches, FSG can provide lighting and HVAC control to users through the Chariot platform.

- Low-cost, wireless controls solution
- Lighting & HVAC schedule control
- Lighting on/off and dimming control
- HVAC global setpoint control
- Compatible Zigbee
- And more

About Our Wireless Gateway

When setting up your building automation system, the primary cost factor is the hardware being used in the project, which is why FSG has developed a custom gateway specifically for the Wireless Controls Package. With a lower-cost alternative to the traditional IoT controllers the market has known for years, this powerful gateway can easily handle rules and logic for hundreds of devices and contains large amounts of storage for logging data and offline functionality - all while still delivering the same power and connectivity needed for world-class BAS demands.

Industry Applications

Because the Wireless Controls Package is completely wireless and easy to deploy, it works in almost any industry. It is specifically recommended for commercial businesses looking for simplistic lighting and HVAC control.

- Restaurants
- Banks
- Retail
- Office spaces
- Convenience stores
- And more