

# Green Energy Building Controls For Indoor Stadium

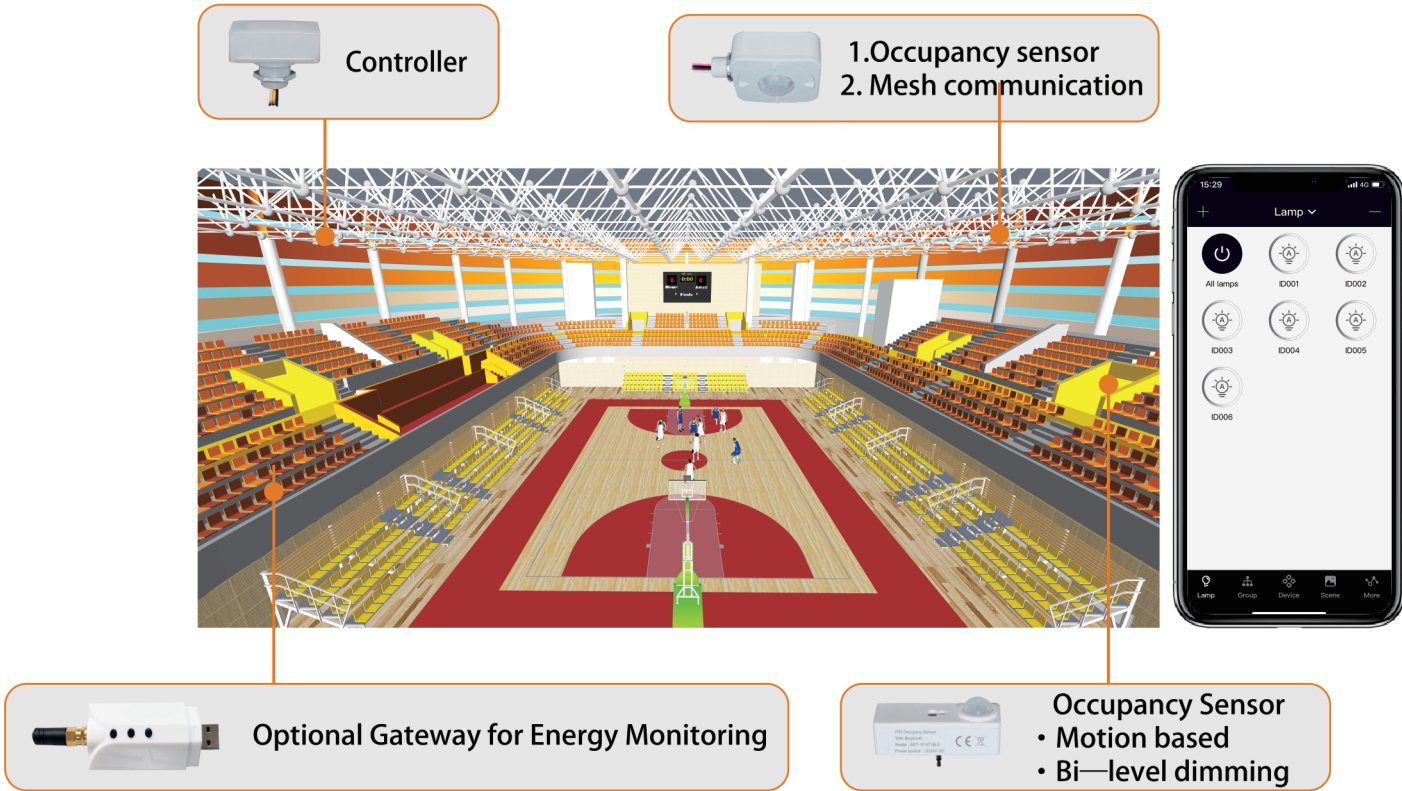


According to incomplete statistics, K-12 indoor gyms and indoor sports fields alone have more than 500 million square feet, which can cover more than 50 million students, and nearly 3 million high school students can participate in organized indoor sports. A robust long-range wireless lighting control and monitoring system designed to save sports pitch operators time and money, while enhancing customer satisfaction.

## Simplified zoning and Scheduling, wireless control system

Sports and recreational centers often have large spaces that need to be well lit with the option to make scenes and be controlled by a variety of people. With wireless control, installation, and user management are all incredibly easy. Site administrators need the opportunity to manage either while on site or while working remotely. Scheduling should be accessible from the school office, admin building, or from portable smartphones. Control systems must leverage area or circuit level lighting; as well as support individual fixture control scenarios when needed.

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Networking of Luminaires
-   
Occupancy sensor
-   
Daylight harvesting
-   
Zoning performance
-   
Individual addressability
-   
Continuous dimming
-   
Set your schedule
-   
Luminaires linkage
-   
Energy monitoring
-   
Scene control
-   
Upgrade OTA
-   
Automatic calibration



## TYPICAL CONTROL PROFILES

Zone	Scenario	Description
Bleachers	Reverse photosensor	Light on during daytime, dimmed at night
Court- Auxiliary	Photosensor + Motion Sensor + Schedule	100% ON with ambient threshold, schedule or Motion OFF for nighttime or non-occupied times; 50% ON for facility maintenance.
Locker room	Schedule + Occupancy Sensors	100% ON for scheduled operating hours; dim to 50% when space is vacant.



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