

WIRELESS ALS AND MOTION CONTROLLED LIGHTING SYSTEM

Azoteq provides a wireless connectivity system designed to control lighting deployments with daylight harvesting and motion sensing capabilities. The system can scale from small buildings to large warehouses.





INTELLIGENT WIRELESS

& SCALABILITY Configurable before and after

EASY CONFIGURATION

SMART POWER SAVING Occupancy sensing and daylight harvesting enabled.

SUB-GHZ WIRELESS COMMUNICATION

Can be interfaced with third party IoT systems.

TAILORED SOLUTION

The system can be customized to suit the client's specific needs by using a combination of the following components:



WIRELESS LIGHT SWITCH

- Wireless interface to light modules.
- Configurable group selection
- Functions
 - On/off
 - Dimming
 - Motion sensing (optional)
 - Daylight harvesting (optional)



WIRELESS AMBIENT LIGHT AND MOTION SENSOR

- Accurate lux measurements
- Wireless interface to light modules
- Motion sensing
- Configurable group detection to link
- ALS to specific group of lights



LINEAR HIGH BAY WITH INTEGRATED SMART MODULE

- Wireless control

- Motion sensing



EXTERNAL RF CONTROL MODULE

- Wireless control
- 0-10V Dimming output
- Phase-cut dimming output
- Motion sensing

FUTURE DEVELOPMENT

Azoteq's future development focusses on configuring the system to interface with existing building management systems. This will enable the following features:

- Power measurement
- Existing alarm system integration
- Colour temperature adjustment
- Integration with third party IoT providers
- Mobile device control

