



Sport Field Lighting

Long range,
versatile wireless
mesh controls

Youth and recreational sports are a vital aspect of American society today. At \$19.2 billion dollars in size, they rival the \$15 billion dollar NFL. There are over 5500 youth sport fields across the US, and with the post-Covid resumption of community leagues, this number is likely to climb further.

Today's lighting controls have achieved remarkable flexibility and simplicity of operation while increasing signal distances. Products like the McWong Bluetooth Range Extender make designing a robust and reliable sport lighting solution even easier. McWong's smartphone control interfaces add easy access to help address forgotten shut off times, overlit security lighting during non-use, and on-the-fly corrections to scheduling conflicts.



Reliability, Long Range*

With IP65 ratings, award-winning long-range antennas and app-based access, systems deliver dependable performance 24/7/365.



Web-portal and App-based Design and Control User-friendly control from PC-based web portal and smartphone apps streamline design, startup, and future network adjustments.



Flexibility

Special schedules and scenes can enable high activity lighting, and lower intensity of security lighting from an easy smartphone interface

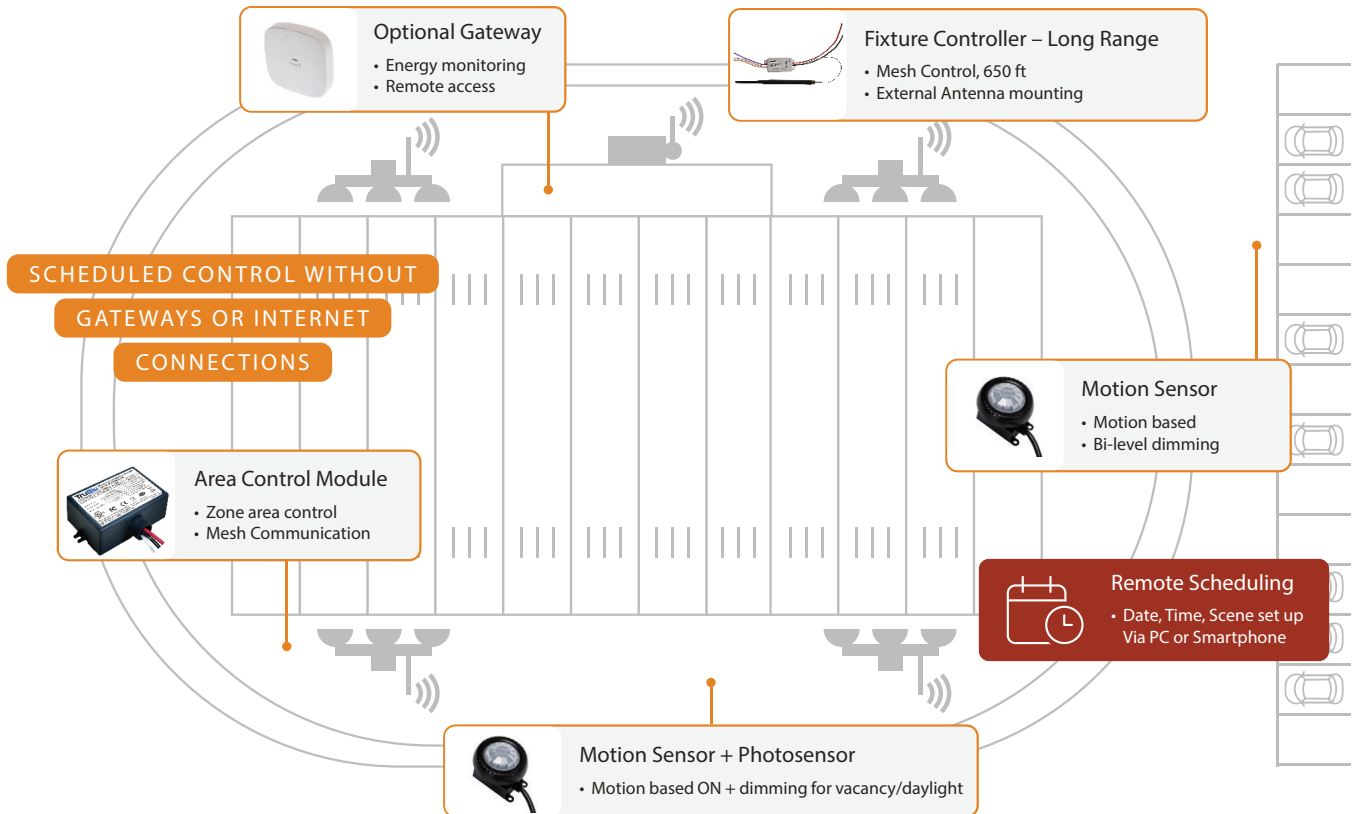


Security

McWong's Bluetooth mesh solutions offer robust, motion- and schedule-based lighting for sport fields and area lighting.

*Over 650 ft Line of Sight Bluetooth

Build Community Through Sports Lighting



TYPICAL CONTROL PROFILES

Area	Scenario	Description
Play area	Scheduling + lux setting	Light on at dusk 25%, Lights at 100% for scheduled game; dimmed at night and off at curfew.
Perimeter lights	Motion sensor + Zone control module	Lighting on at 20%, increase to 80-100% with motion detection for walking pathway lighting.
Parking	Motion sensor + Zone control module	Lighting on at 40%, increase to 80-100% with motion detection for pathway lighting with advancing car