

Remote Control and Monitoring for Playing Fields & Open Space

PlayState provides an automatic remote monitoring and control solution for playing fields and open space.

PlayState provides Council staff the ability to remotely manage the operation of their park lighting and irrigation and other functions including building access and BBQ control from their desktops and mobile phones.



The PlayState solution delivers –

- A purpose-built system for playing field management.
- A demonstrated proven history of operation.
- Significant sustainability benefit through improved management of irrigation and lighting usage.
- Rapid payback on investment through reduced energy and water consumption costs.

System Features and Operation

PlayState operates using our CV6000 **3G/4G** controller installed at the park location, linked via the internet to the PlayState management software installed on the Council server.

PlayState Lighting Control



- A compact, self-contained hardware solution.
Where a park has multiple control locations, all can be wirelessly linked to provide whole-of-site integrated operation.
- Authorised club users the ability to control field lighting via SMS within Council-defined time limits.
- Council the ability to remotely “blackout” fields due to rain or other closures.
- Detailed site usage and billing reports.
- Event logging for individual site operation, access and usage audit

PlayState Irrigation Control

- A fully integrated system, with a 16-station base unit expandable for up to 48 stations.
- Remote access to the irrigation controller, via the lighting controller, where fitted, or via a stand-alone communication module.
- System control by scheduled operation, text commands and a local LCD/keypad.
- Logging and monitoring of up to 4 flow meters; typically for irrigation totals, town-water and bore-water usage.



Other Applications

- **Public Amenities Access control**

The PlayState primary controller can be used for scheduled and/or text-based open/close access with the fitting of electric door-strikes to the toilets and change rooms.

A feedback signal from each door-strike is used to alarm if a door is jammed open after-hours.

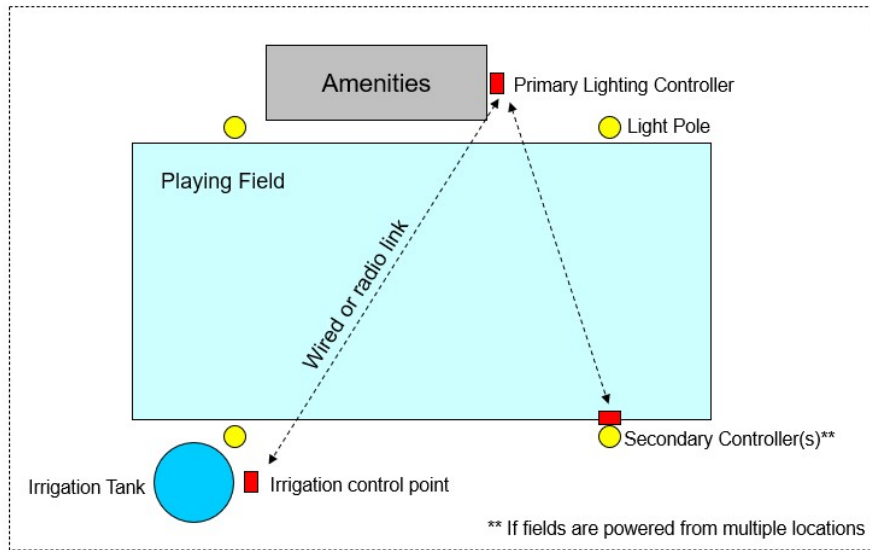
- **BBQ control**

Where a park has electric BBQs installed, scheduled control of their permissible operating hours can be managed, subject to the wiring design.

- **Environmental Monitoring**

Where site environmental monitoring may be required, the PlayState controller can directly interface to a number of industry-standard weather stations, enabling remote reporting of environmental conditions.

Typical Site Topology



Typical System Topology

