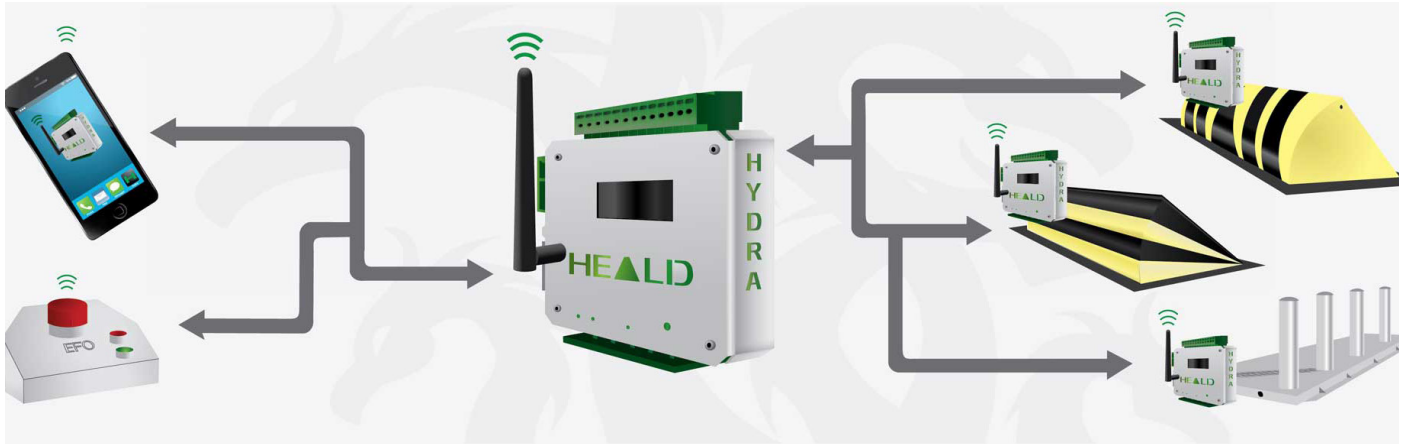


# HYDRA

## REMOTE CONTROL AND MONITORING



Heald's Hydra is a revolutionary new remote control and monitoring system, designed to simplify and streamline interaction with automated roadblockers and bollards, whilst adding more remote functionality. It is available as an option with any Heald automated product.

As well as facilitating push-button control of blockers and bollards, the Hydra offers a range of other functions. Users can control and monitor the status of blockers via a tablet app, SMS or PC; the Hydra can securely transmit data via Ethernet, Data Bus or mobile network. It can control multiple units in an array and can intelligently continue to operate working units in an array if one has a fault.

The Heald Hydra is available as an option with any automated Heald product. It is particularly useful for large or complex installs where multiple units are operating in tandem, allowing for more customisable operation than any other system currently available. It is also compatible with most existing Heald installations.

### Why Hydra ?

The Heald Hydra offers a number of advantages over other access control systems. It offers complex functionality in a flexible, simple to use package. Like other systems on the market, the Hydra allows operatives to control Heald blocker and bollard units and arrays using a simple push button interface. It also offers class leading functionality far beyond this.

The Hydra allows access via a range of devices including tablet PCs, desktop and laptop PCs and even mobile phones via SMS. This opens up a range of possibilities for both monitoring and control.

The status of a blocker or bollard can be checked simply by texting the Hydra, which will reply with a status update SMS. Blockers and bollards can also be opened and closed by sending an SMS. The Hydra can be set to text regular updates to a user's phone, or to text only when an issue is detected. This means that notification of a problem can be instantaneous, anywhere in the world with a mobile phone signal.

By using a tablet PC or computer connected to the Hydra via ethernet or data bus (the Hydra can use either a cabled or wireless connection) users can access detailed status information instantly. The Hydra can also control blocker and bollards via tablet or PC, providing an alternative to push button consoles.

If push button control is the preferred option, then dedicated status screens can be built in to the console, ensuring that users are always aware of blocker or bollard status.

As well as allowing for more interaction, the Hydra is also capable of controlling arrays of multiple blockers or bollards intelligently. For example, if in an array of six Raptors a single unit is damaged or develops a fault, not only will the Hydra notify users via their chosen method, it will also decide whether the array is still usable; so if the damaged unit is one of the end blockers, the array will continue to function.

Installing a blocker or bollard unit or array with Heald's Hydra in control will streamline and simplify the way you manage your perimeter security.