



International Gas Detectors

CLOUD BASED MONITORING OPTIONS

635+, 650 and 750 Series Controllers

Would you like to securely check your system remotely?

IGD can provide remote monitoring on our TOC-635, 650 and 750 series controllers, equipped with cloud based connectivity. This allows you to remotely receive alerts and manage your gas detection system without compromising on systems safety.

IGDs web server in the cloud combines smooth operation with a high quality functioning system:

- Data is sent to the Internet using HTTPS and HTTP, protocols that are used internationally, maximising data security.
- No firewall, static IP, DMZ or VPNs are necessary.
- Multiple remote users do not affect the system.
- Hackers have no access to the local system for enhanced security.

We provide a wide range of options to all of our clients for a fully customisable IoT gas detection system:

- The ability to log in from a remote location
- Send alert texts straight to your phone upon alarm or fault
- send email alerts upon alarm or fault
- Ability to log and store data to your convenience
- System reset availability from a remote location
- Through this we are truly able to offer our clients detectably better remote gas detection monitoring solutions.

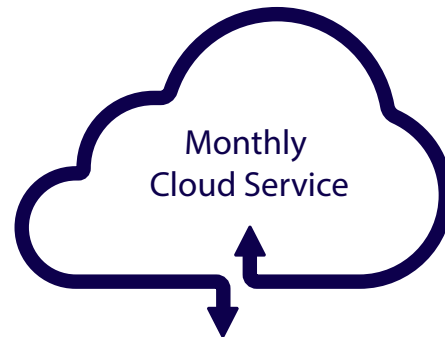




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CONTROLLER IoT OPTION 1

635+, 650 and 750 Series Controllers



This IoT controller option accesses the Internet via a netburner interface connected to the clients router.

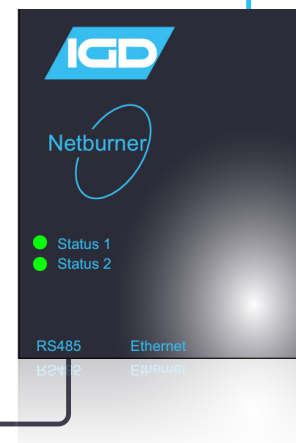
In this option, IGDs cloud service provides clients with an alarm overview and an in-depth view of your systems status, including details of gas readings and individual detector conditions. This service also provides clients with text and emails notifications to nominated individuals upon alarm. If possible, alarms can be reset remotely through password protected logins for enhanced convenience. This IoT option also provides data logging capabilities, thus alarms are tracked and managed and no data is lost.



Log in to cloud service to view reports.
Receive text and email alerts



Client Router

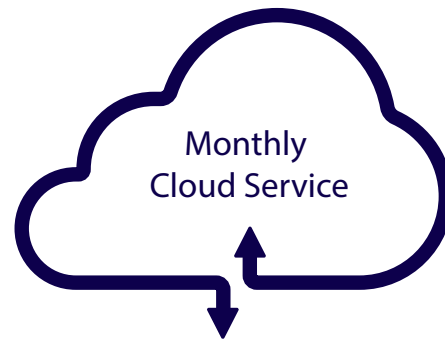




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CONTROLLER IoT OPTION 2

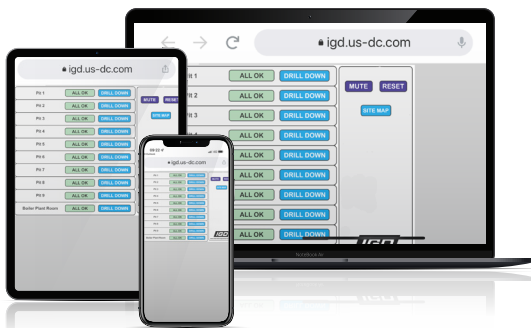
635+, 650 and 750 Series Controllers



Similar to option 1, option 2 offers:

- Alarm overview
- Detailed system summary including individual detector status and gas readings.
- Text and email alerts for system alarming sent to nominated individuals
- Ability to reset alarms remotely
- Data logging options
- Password protected log ins

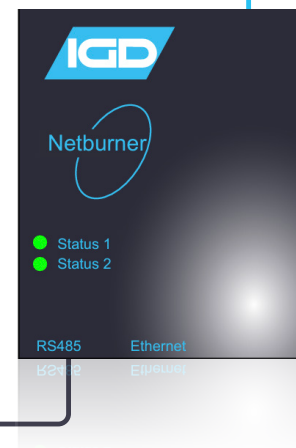
However this option also provides clients with a GSM router to be connected to the netburner interface. This is the ideal option for clients who would prefer a dedicated router with the capability to connect to cellular data networks, thus there is no need to rely on Internet connectivity for a secure and fast system.



Log in to cloud service to view reports.
Receive text and email alerts



3/4/5G GSM Router
Monthly SIM cost

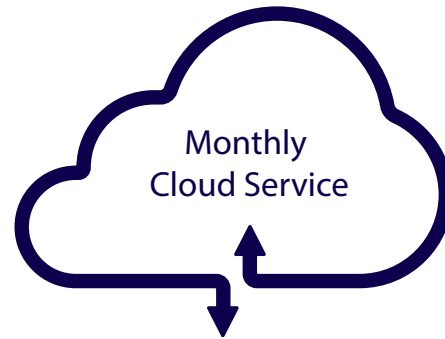




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CONTROLLER IoT OPTION 3

635+, 650 and 750 Series Controllers



Option 3 IoT controllers offer clients all of the benefits of options 1 and 2, including:

- Alarm overviews
- Detailed system status overview including gas readings and individual detector condition
- Text and email alerts upon alarm or fault
- Datalogging and trending
- Password protected logins

This option also features a HMI panel interface connected to the clients router. Adding an additional display, with the ability to be placed anywhere on the system for maximum convenience. This also allows for the remote readings to display the same as the HMI panel, for a familiar system, accessible and easily understood by everyone utilising this.



Log in to cloud service to view reports.
Receive text and email alerts

Client Router

IGD HMI



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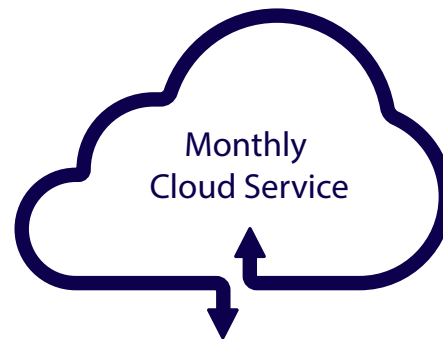
CONTROLLER IoT OPTION 4

635+, 650 and 750 Series Controllers

Option 4 is easily our most advanced option, combining all of the benefits of each option into one detectably better system:

- HMI panel - can be placed anywhere on the system
- GSM router - secure, reliable connectivity with 3-5g cellular network
- Texts and emails to nominated individuals upon alarm and fault
- Detailed overview of system status, including gas readings and detector condition
- Optional data logging and trending
- Password protected log ins
- HMI offers same view from panel to remote device for a familiar and easy to use system
- Ability to remotely reset alarms

This system provides our clients with the highest level of IoT capability available on the market, in one easy to use, secure system.



Log in to cloud service to view reports.
Receive text and email alerts



3/4/5G GSM Router
Monthly SIM cost



IGD HMI

