



The additional modules give the application gateway the flexibility to provide you with real solutions to real problems.



Fire Alarm Module

Fires cause damage to property and more importantly can kill, the sooner people are made aware of an emergency situation the faster people can be evacuated, the faster the property can be saved. Evacuating people in a safe and efficient way is the only way to preserve life. The BlueSky Messaging Fire Alarm module is designed to integrate with your existing fire panel.

Typically fire panels are installed when the building is originally constructed, or in the event of a major renovation.

Because of this, the integration between fire panels and peripheral systems can be extremely limited.

We are very pleased to be able to advise you that we can integrate our messaging solutions to the most basic Fire Panel.

We typically connect to modern fire panels via the serial ports which are either RS232 or RS485, when an alarm is raised the fire panel outputs the relevant message via the serial port. The BlueSky Application Gateway is continuously monitoring the fire panel serial port for all events.

For older Fire Panels we can only normally connect via a dry contact relay which in turn is connected to our digital input/output module. This will however only provide a single alarm, we cannot therefore differentiate the alarm type or location of the fire.

The messaging system is based upon rules that are configured by the administrator and then upon interrogating the received message, applying the determined rules distributing the message according to the groups and/or individuals within that particular rule.



Fully Integrated Real Time Messaging Solutions

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05021: Mon 06-Mar-06 14:09:10:
      SLAVE 1 Station 2:SYSTEM RESET

05022: Mon 06-Mar-06 14:12:26:  ** FIRE **
      SLAVE 1 Station 2:L1 Sens. 84 - Zone 10 - OPT
      Zone: LVL-1 WEST BACK OF HOUSE.
      Loc: LVL-1 HOUSEKEEPING. Value: 132%

05023: Mon 06-Mar-06 14:14:00:
      SLAVE 1 Station 2:SYSTEM RESET

05024: Mon 06-Mar-06 14:12:26:  PRE-ALARM
      SLAVE 2 Station 2:L1 Sens. 84 - Zone 10 - OPT
      Zone: LVL-1 WEST BACK OF HOUSE.
      Loc: LVL-1 HOUSEKEEPING. Value: 132%

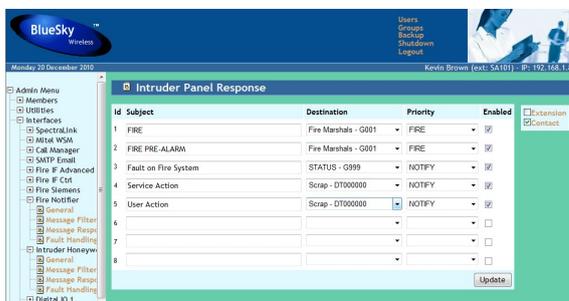
05025: Mon 06-Mar-06 14:12:26:  ** FIRE **
      SLAVE 3 Station 2:L1 Sens. 84 - Zone 10 - OPT
      Zone: LVL-1 WEST BACK OF HOUSE.
      Loc: LVL-1 HOUSEKEEPING. Value: 132%
    
```

A typical output from a fire panel will consist of the following:

Sequential alarm id number, date, time, header, zone, location, sensor, sensor level output. Please see diagram to the left.

Our Fire Panel drivers are panel specific and as such we list the different output types your panel is capable of transmitting, all you then need to do is configure the destination group and/or individuals and finally the priority that you wish to apply to the message.

Pre-alarms and evacuation messages will be passed directly to the phone groups e.g. Fire marshals that have been trained to respond, reducing the need for unnecessary evacuations.



Faults will be passed directly to the phone groups e.g. Your Maintenance Engineers or Third Party Engineers (via GSM or Email) that have been trained to respond, reducing the need for unnecessary evacuations.



The fire panels we currently have developed drivers for are listed below (please note that these are at the time of going to press - for a more up to date list please see our main website www.bluesky-wireless.co.uk).

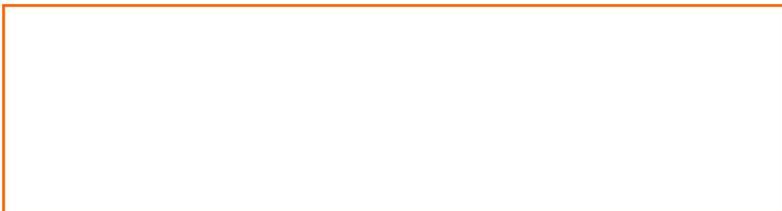
- Advanced Electronics
- Chubb
- Control
- Kidde
- Gent
- Morley
- Notifier
- Siemens

There are a large number of additional modules, that when required are simply installed, configured and switched on remotely.

To get a real feel for the system and how it can help your business the best way is to have a demonstration, you can then ask questions and have our professional team illustrate the efficiencies and potential savings the system can provide you.

For more information visit www.bluesky-wireless.co.uk, contact our reseller below or alternatively call us directly on +44 (0) 1833 631 510

Accredited reseller:



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