

3-IN-1 DESIGN, CONFIGURATION AND DIAGNOSTICS SOFTWARE



Agile IQ 3-in-1 Software

The Agile wireless fire detection system is supported by a powerful and intuitive 3-in-1 software tool. Agile IQ provides users with all the features and tools necessary for effective wireless mesh network, configuration and diagnostics.

The software interface is designed for simplicity of operation. Agile IQ defines the best possible wireless mesh network for the application, reducing communication issues. Integration of the design, configuration and diagnostics tools provide real time visibility of network performance simplifying troubleshooting. First time designers and less frequent users of the software will benefit from 'step-by-step' on screen guidance.

01

Design

02

Configuration

03

Diagnostics

01

Design

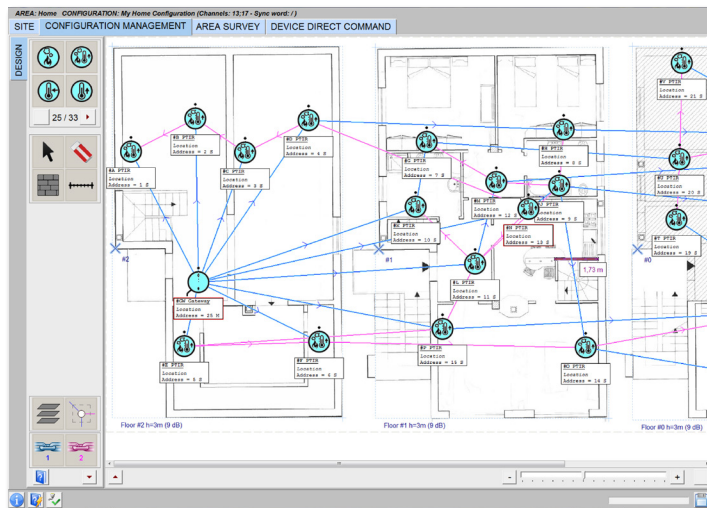
EFFECTIVE DESIGN

The first step in designing a wireless mesh network is made more effective with Agile IQ as the software allows the user to build a network by simply placing the required devices onto a plan of the building.

Building plans can be imported easily into the software in a variety of common Image or CAD file formats. Visualisation of the wireless mesh network overlaid on the building plans will allow the user to design and simulate the wireless mesh network remotely. The software provides the ability to fully simulate the environment where the wireless system must be deployed.

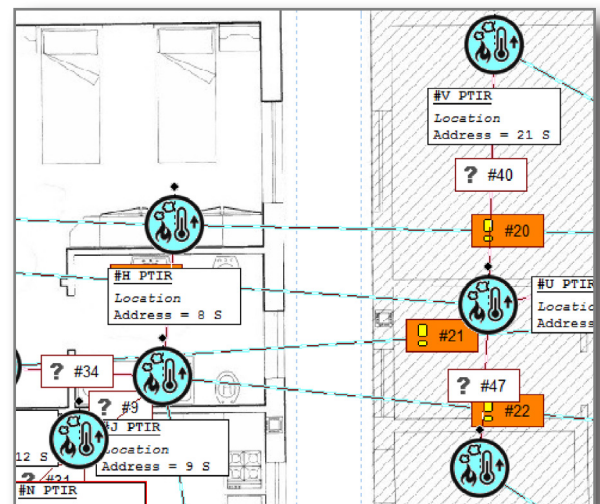
In a few steps a virtual network with communication links satisfying the EN54-25 requirements is generated. Any links identified by the software as critical are highlighted as priority for on site testing during the survey. This limits the time and effort required when on site.

For advanced installations users can have full control over the configuration of the network.

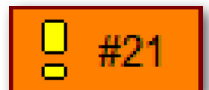


Wireless network plan

- Import building plans in image or CAD formats
- Create EN54-25 compliant designs
- Designs simulated for optimum performance
- Easy issue identification



Wireless network critical links



Critical link indicator

01

Design

SITE SURVEY

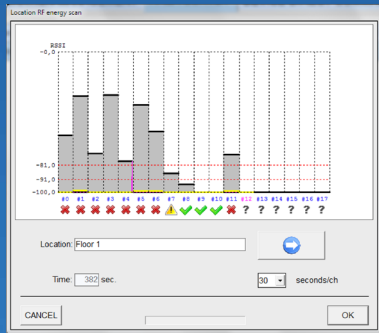
The Agile IQ site survey tool allows the user to test any critical communication links within the wireless network design whilst on site.

Any unplanned wireless interference can be easily identified and eliminated by the selection of alternate wireless communication channels.

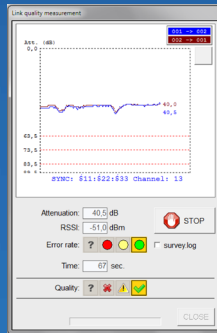
A range of accessories are available to assist with the surveying process. These allow devices to be temporarily positioned in their final location so that critical communication links can be tested without the need for ladders or maintenance platforms.

Once the survey is complete the user can download the survey data wirelessly in order to validate the design.

- Increased visibility of interference
- Critical link identification and test
- Wireless design validation



Wireless energy scan



Link quality scan



Wireless survey kit

Agile USB dongle

The Agile IQ software is used in conjunction with a wireless USB dongle connected to a PC, which allows wireless system design, configuration and diagnostics to be carried out without the need to use any hardwired connection.



02

Configuration

SIMPLE CONFIGURATION

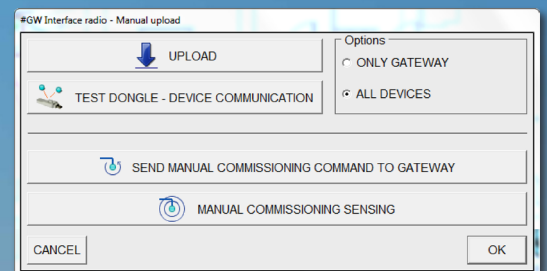
The Agile IQ configuration tool allows the user to configure all devices in a wireless mesh network in few simple steps.

The user can quickly configure the gateway from the Agile IQ design data while the wireless devices are installed in their final position. The gateway can transmit the configuration data automatically to each wireless device on the network, saving a significant amount of time. A manual configuration set up provides increased flexibility for advanced users.

Device configuration can be performed either before or after the devices are installed, providing the installer a greater degree of flexibility and reducing configuration time.

With Agile IQ the configuration data is fully secure, as it can be downloaded from the gateway at any time.

- Quick gateway configuration
- Flexible manual or automatic device configuration
- Secure data storage



Configuration upload screen

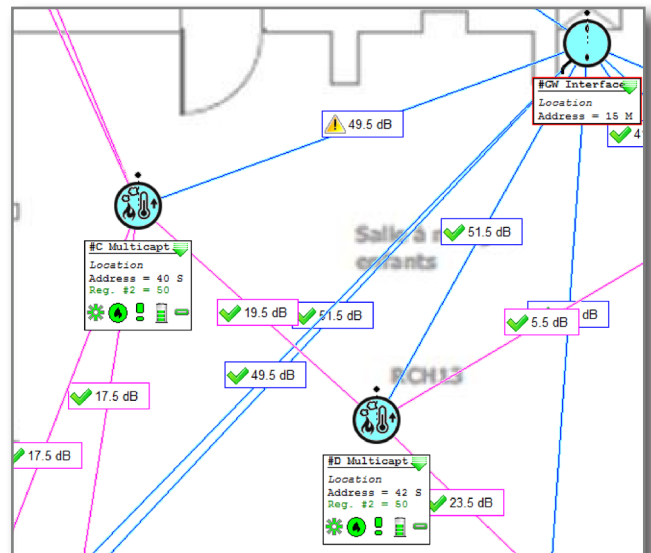


EFFICIENT DIAGNOSTICS

The Agile IQ diagnostic software tool provides a real time picture of the network status without compromising the operation of the system. This identifies device address, battery levels and the quality of the wireless links.

Detailed diagnostic reports can be generated for risk assessment, allowing proactive system maintenance and easier troubleshooting.

- Full network visibility
- No troubleshooting downtime
- Comprehensive diagnostic report



Wireless network status

BENEFITS AT A GLANCE

AGILE WIRELESS FIRE DETECTION

The new Agile Wireless Fire Detection system offers unmatched levels of communication reliability and installation flexibility. It provides a robust and efficient method of delivering an integrated fire detection solution across a wider variety of applications, with greater simplicity and scalability.

The platform is built on powerful mesh technology, with multiple communication paths to minimise interference and maximise system robustness.



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 Installation information: in order to ensure full functionality, refer to the installation instructions as supplied.

AGILE IQ SOFTWARE

EFFECTIVE DESIGN

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- Create EN54-25 compliant design
- Designs simulated for optimum performance
- Easy issue identification

SITE SURVEY

- Increased visibility of interference
- Critical link identification and test
- Wireless Design Validation

SIMPLE CONFIGURATION

- Quick gateway configuration
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- Secure data storage

EFFICIENT DIAGNOSTICS

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- No troubleshooting downtime
- Comprehensive diagnostic report

For more information see Datasheets
 Agile IQ is compatible with Windows versions XP to Windows 8



• Stay Connected • Stay Protected