

Intrinsically Safe LED Display

The Intrinsically safe LED Display is a versatile visual communication device that can be used in any situation that requires changeable signage. The display is purpose built for hazardous environments.

The LED Display was designed to be able to be operated over 10/100 Fast Ethernet allowing up to 32 individual images to be stored onboard or unlimited images to be sent over the Ethernet and updated instantly. This process can also be used to create video on the display.

The display has 2 size variants built around the LED panels with a RGB LED Display of;

- 120mm by 480mm
- 240mm by 240mm

There is also a double sided version used for installations that require differing messages dependant on viewing direction.

This can be applied as an evacuation system where all the signs point to safe rally points.

The LED Display was designed to be mounted in multiple ways including a hung system allowing mounting in corridors.

Rated to IP65 the LED Display can be mounted outdoors with zero dust ingress and protection from extreme weather conditions.

Digital Inputs can be switched externally allowing the display to be controlled by switches or from a IS output from other third party equipment. It can also be used in conjunction with our existing systems, for example it can be connected to the RFID tracking system and used for displaying access rights for restricted areas. Granted or Denied can be displayed as tags are read.

