

Blackburn Market case study

Protecting your world

Project Overview

The covered market forms part of an £8 million investment for the regeneration of the town centre and included a shopping centre (The Mall Blackburn), college redevelopment, the refurbished heritage building (Exchange Arcade) and surrounding public space (Fleming Square).

The market stalls have moved from the old Penny Street market, which opened in the 1960s, to the market hall under The Mall with direct access to the centre's department stores and shops. The space is modern, bright and spacious, but retains a traditional market feel with more than 120 stalls selling locally sourced fresh produce including fish, meat, game, fruit and vegetables.



Customer Needs

- The design and installation of a fire alarm and evacuation system to ensure the safe communication of emergency messages and alarms to visitors and staff.
- A public address and voice alarm system (PA/VA) networked to The Mall, ensuring synchronised messages are spread throughout the centre and market area.
- A trusted and reliable supplier of both fire safety and security solutions with demonstrable expertise, a strong record in customer service and a competitive pricing structure.

Solution & Benefits

Chubb fire detection systems provide the earliest possible warning of a developing emergency situation, which can in turn facilitate safe and swift evacuation of people from the premises. Every second saved through early warning facilities could make the difference to a site's ability to recover from a fire without too much disruption.

Chubb PA/VA systems integrate with fire detection systems to aid controlled evacuation of buildings by means of clear broadcasted pre-recorded spoken messages. The system automatically broadcasts specific messages to either alert

people to danger or action prompt evacuation, i.e. direct them out through the nearest safe exists.

Chubb's PA/VA system is not only for broadcasting Alert and Evacuation messages but has various other functions. These include:

- General paging – communicate with staff and/or public
- Background music – create a better atmosphere for the listener
- Advert injection – create revenue through adverts
- Bomb alert – warn the public of possible dangers
- Chemical spillage – warn of possible dangers and clear the affected area
- Alerting staff – prior to a general Alert/Evac message being broadcast warn staff so they are prepared to assist with the evacuation.

Project Summary

Fire safety is of paramount importance in such a destination for the public such as Blackburn Market, to ensure the continual protection of tenants, visitors and property.

Electrical engineers Capita Symonds approached Chubb to assist in the design of the system, later M&E Contractor Inviron employed Chubb as the specialist on the project. The design includes a Controlmaster 600, and equipment for voice evacuation.



For more information please call

0800 32 1666

Chubb Fire & Security