

HMRC TY GLAS CARDIFF



PROJECT SIZE

3500 devices

MARKET SECTOR

Public Sector

SYSTEM TYPE

Wireless

PROTOCOL

Argus

CONTROL EQUIPMENT

20 x Kentec Networked Panels

PROJECT DESCRIPTION

The replacement of the fire detection and alarm system throughout an 18 storey 1960s office facility housing over 3000 members of staff. The project needed to be carried out without disruption to the day to day operations of one of the largest tax offices in Europe. Once complete the project comprised over 20 control panels and more than 3000 field devices making it, at the time of commissioning the largest EN52-25 compliant radio system in Europe

REASONING FOR WIRELESS USE

This building had a series of installation difficulties, it was home to over 3000 employees and had little or no spare space in which to decant their normal operations. The building was of 1960's construction and included many of the building materials available at that time including asbestos. The new system was installed alongside the existing system without disruption of fire cover and without the need for the disturbance of the majority of hazardous asbestos material.

"We had 3000 employees that needed to be protected at all times. The new system was installed alongside the old system without disruption"

Nicola Lee, Design Engineer

