



CASE
STUDY



BRETONS
MANOR HOUSE
HAVERING, RM13 7LP

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PROJECT NAME: Bretons Manor House

SYSTEM TYPE: Wireless

PROJECT LOCATION: London, Havering, RM13 7LP

PROTOCOL: Argus Vega

PROJECT SIZE: 105 devices

CONTROL EQUIPMENT: Kentec Syncro AS panel

MARKET SECTOR: Grade II listed building

CUSTOMER COMMENT/QUOTE

Due to its age and Grade II listed status, consideration of the building's heritage elements was required when upgrading the existing fire detection and fire alarm system. A wireless system was the only option on this project, due to exposure to almost all the original features such as plaster cornice and wooden wall panelling, along with asbestos floor tiles throughout, some hidden underneath carpet.

PROJECT DESCRIPTION

The current system had become obsolete and non-compliant. Therefore an upgrade was required to protect this Grade II listed building, achieving current BS EN Standards. The installation, designed to an L1 category, comprised of a fire detection and fire alarm system including visual indicators throughout.

REASONING FOR WIRELESS USE

Bretons Manor House was built in 1742. The existing system was no longer fit for purpose. A 16th century Noble Barn outbuilding also required protection, linked wirelessly to the Manor House. Caballing and 'on show' containment was not an option, due to exposed original features such as plaster cornice and wooden wall panelling, along with reported asbestos throughout.



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