



St. John's Primary School, Reading benefits from integrated systems by PEL Services Ltd.

In order to meet the deadlines, work had to commence during term-time, with PEL working overnight and at weekends. Each weekday the school had to be in a safe condition to welcome it's pupils and staff.

St. John's CE (Aided) is a multi-cultural, multi-faith, Church of England Primary School in Reading. To expand its capacity and modernise facilities the school had recently undergone a major refurbishment with a new building added on site.

Access Control System

A British-manufactured Paxton proximity access control system was chosen by PEL and installed to the school and Church's main entrances. The system was chosen as it has been designed specifically for external use and is an easy to operate standalone product that offers a good level of security for small to medium sized applications such as this.

The access control is integrated with the fire alarm system to ensure the magnetic door locks are released when the fire alarm system is activated for quick building evacuation.



Intruder Alarm System

Also integrated with the fire alarm system is a Texecom Intruder alarm featuring 140 devices in total, including Dual Tech movement detectors and magnetic door contacts.

Fire Alarm

The Fire alarm features 150 Apollo addressable devices controlled by two Advanced Electronics fire panels, one covering the existing school and Church and the other the new school building. The panels have been networked by PEL to form a single site-wide system.

Both the fire and intruder alarm systems are remotely monitored by a dual-signalling communicator, wherein the alarm system communicates with a monitoring station using both wired and wireless (GPRS/GSM) communications, for increased reliability to send a signal from the school premises to the Alarm Receiving Centre.

PEL Services used its extensive experience of designing and installing security systems in schools and was able to not only identify potential vulnerable areas but also recommend and install reliable systems that met with the school’s brief of being user friendly and flexible. Open protocol, PC based systems were therefore considered essential, to ensure the school is not tied to any single manufacturer.

PEL Services are one of the UK’s most reliable and respected providers of equipment, installation, maintenance and servicing of quality commercial, music systems, sound solutions, fire protection, security and communication systems, with over 35 years experience.

For sales information please contact PEL Services Ltd on 0333 123 2100 or go to www.pel.co.uk



Assessed to ISO 9001
LPCB Ref. No. 981



LPS 1014 Certificated Fire Detection & Alarm System Firm. Certificate No. CFA-179

