

QUEENSMEAD

IP Networked, Multi-Building Door Entry System



"Taking advantage of an advanced IP networked system, we have effectively achieved added security while creating a simpler way of admitting known and trusted visitors."

James Hewitt-Lee, Senior Property Manager at Kinleigh Folkard & Hayward

Queensmead is located on the prime east side of St Johns Wood, London with easy access to the nearby High Street, tube station and Regents Park. The six block, 193 apartment development is a highly-desirable estate with 24 hour portage throughout.

the challenge

The estate possessed an ageing, legacy door entry system that had become obsolete and was failing across the development. Numerous attempts had been made to repair the old system and keep it operational, even resorting to purchasing spare parts from online sources such as ebay. However, there was a realisation that this no longer represented an effective way forward for onsite porters to be running their day-to-day operation, so an alternative solution was required.

- **IP-based door entry for effective and secure access for residents and visitors**
- **Creating a secure and safe environment across multiple blocks**
- **Remote diagnostics and upscalable for future needs**

the solution

Interphone was awarded a multi-building refurbishment project to upgrade the failing door entry system. The company implemented a complete, end-to-end solution including all new cabling, monitors, handsets, control equipment and panels, utilising the Comelit VIP Door Entry system and Comelit Simplekey Access Control. This is helping to create a more secure environment and enhance the quality of life within the estate.

The full IP networked system needed the replacement of all cabling from the panel right through to each and every one of the apartments. The cabling for IP technology is a minimum of Cat 5e or better and this had to be installed throughout the estate with the upmost care and attention, using existing routes and containment wherever possible. This complex requirement linked the different blocks using existing ducts to minimise damage to interiors and existing décor. Interphone worked closely with the onsite management team throughout the installation process to minimise any disruption to the residents while the work was taking place.

The introduction of IP connectivity across the 193 apartments has achieved a range of benefits and opened up a host of new opportunities. Residents now benefit from simple, fob-activated entry along with smart, handsfree monitors in each apartment that enable straightforward access to visitors and an internal communications tool with other residents or onsite porters. The system also possesses a call log server facility, which allows the recording, storage and playback of calls from the entrance panels to further boost levels of security.

Furthermore, the IP networking solution was selected due to the longer term benefits of the system, in particular, responsive maintenance with remote access and diagnostics to quickly resolve problems on the system and reduce operational overheads. The managing agent also has the ability to effectively upscale and expand the system in the future, including the potential for a relatively inexpensive upgrade to CCTV cameras.



“Working closely with Interphone, we have implemented a solution that will meet our needs now and in the future. we have been able to use their unrivalled experience, including excellent project management, installation and support expertise to ensure the project was completed to a high standard on budget and on time.”

James Hewitt-Lee, Senior Property Manager at Kinleigh Folkard & Hayward



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