



**ACTi**  
Corporation

## **MEDIA CONTACTS**

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### **Background**

This prestigious apartment located within the centre of Kilbeggan, Co. Westmeath consists of 62 apartments, 7 townhouses and 2 retail blocks as well as ample parking spaces. The installation of ACTi IP security system allows for complete peace of mind with regard to vehicle safety, personal safety and loitering.

### **Solution**

This project comprised of 6 external ACTi ACM-7411 rugged domes, mounting on outdoor lighting poles which monitor all activities within the complex. The reason for choosing ACTi ACM-7411 domes was that the cameras not only met the technical requirements of the project, e.g. megapixel resolution, IP66 rated, weatherproof and vandal resistant, but also came with great price and performance value. "The system was networked to allow remote viewing and playback by the management company on both a PC and an iPhone, giving excellent video quality, which impressed the client much." said Eoin Gaughan, Managing Director of Avant Security.

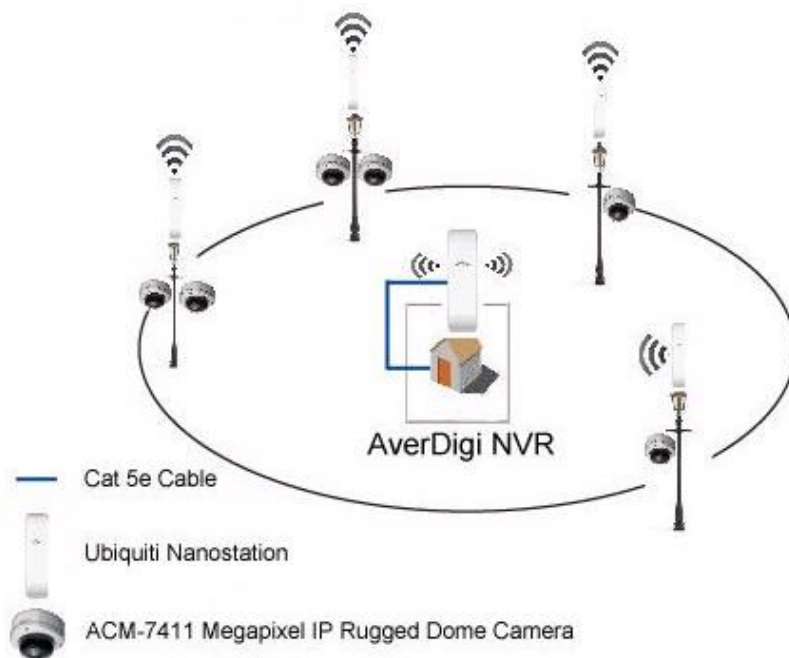
### **Benefit**

Ubiquiti Wireless access points and clients were used to transmit signals back to the central recording station, which eliminated the need for civil work. The wireless transmission bandwidth in this system was 54 Mbps, which offered good capacity for the 6 camera's transmission. ACTi MPEG4 compression technology allows the bandwidth to be as small as 1 Mbps/ per video stream for a good megapixel video quality.

The central management server consisted of an AverMedia EH 5216H Hybrid NVR containing 2 Terabytes of storage. The NVR was connected to a 40" TFT for live viewing and playback purposes.

### **System Architecture**





### **About Avant Security**

Avant Security has expertise in all aspects of security, such as CCTV, Intruder alarms, access control and IT - Integration of all these disciplines is what makes Avant Security capable of delivering the highest quality of next generation security technology to its customers.

### **About ACTi**

ACTi Corporation is the technology leader in IP surveillance, focusing on multiple security surveillance market segments. ACTi's extensive technology innovations in the development of JPEG/MPEG-4/H.264 has empowered ACTi's worldwide partners and customers to enjoy best quality video performances from VGA up to Megapixel resolution at minimum bandwidth. The core value of ACTi is the ability to develop, integrate and market complete end-to-end solutions for our clients in the IP surveillance market. ACTi's technology advancements enable complete solution offerings to cover all segments of the security market. Not only offering the IP surveillance hardware such as IP cameras and video servers, all ACTi products are bundled with free management software; in addition to the rich selection of management applications offered by leading Independent Software Vendors that support ACTi hardware.

ACTi partners with distributors, application developers worldwide; with flexible customization offerings to accommodate different business models. ACTi's commitment to sales, marketing and technical support will empower this innovative IP surveillance technology to be thoroughly optimized and appreciated by ACTi's strategic customers. For more information, please go to [www.acti.com](http://www.acti.com)