

The Client: Quadrant Security Group; End User: Unmanned Railway Crossing



THE LOCATION

Merton Borough Council,
Greater London

THE REQUIREMENT

Cameras to monitor the railway crossing and pedestrian traffic

THE TECHNOLOGY

- STREAM MINI
- SPRINT V2

THE SILVERNET BENEFITS

- All weather wireless network
- Simple installation
- Central management
- Rugged design
- 5Ghz frequency band
- Rigorously tested



Quadrant Security Group is one of the UK's largest independent integrated security systems providers, delivering total security and surveillance solutions from consultancy to systems design, installation and support.

SilverNet work with Quadrant to help some of their clients.

The Challenge

To provide CCTV coverage of a railway crossing and pedestrian traffic.

The Solution

SilverNet's client's unmanned railway crossing had no CCTV coverage. This was a health and safety concern, exacerbated by the distance of the crossing from the proposed manned control room.

SilverNet's solution was successful because a wireless solution was the only way to overcome the distance and geography of the challenge.

SilverNet deployed a 'daisy chain' of radio links to get a high quality, low maintenance result.

The End User is now able to monitor an unmanned railway crossing from some distance away.

The Technical Bit

The SilverNet solution was the SPRINT V2. This allowed Quadrant to daisy chain the links and then use the STREAM MINI radios for the backhaul to the central station.

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