

Preferred Mounted Option
(point 2)

3. If this is a laser type network (Ariel type of data signal) you will need to gain Camden council air space licence and register your purpose before we can proceed

Because the camera uses infrared light as a transmission medium a frequency license is not required. Note: Sid spoke to Camden Council yesterday who confirmed a license is not required. However, they are checking planning but is only required for CCTV that records. All RAMS and details forwarded to the Duty Planner.

4. What is the purpose of the camera?

The camera is used as a transmission medium for data and voice through infrared light. It will be used to extend our local area network (LAN) to a building nearby wirelessly

5. How long will the camera be installed for?

We have taken a two year term with Orega at 16 High Holborn and it is proposed the cameras will be installed for the duration. They are maintenance free and will reside in the same location.

6. Where is the electric supply taken from?

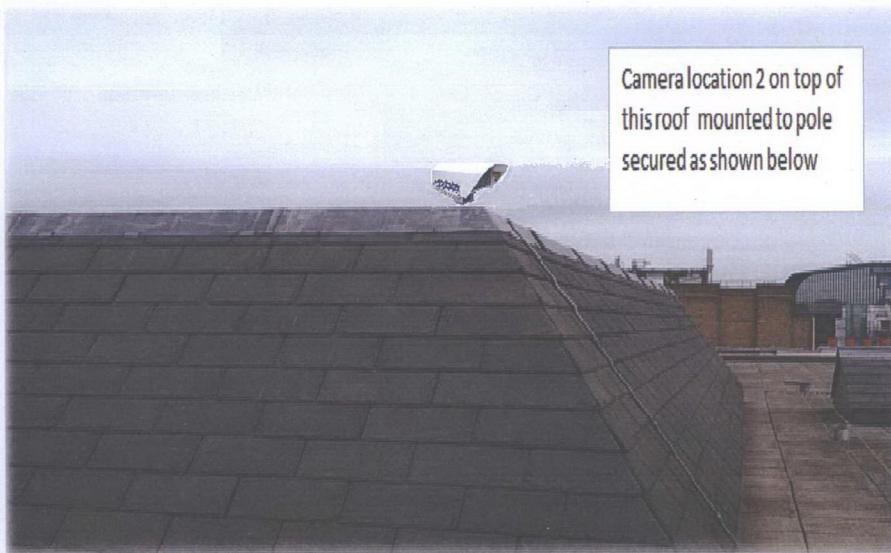
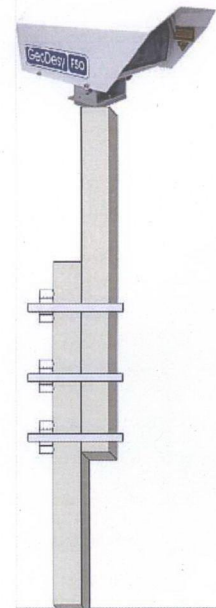
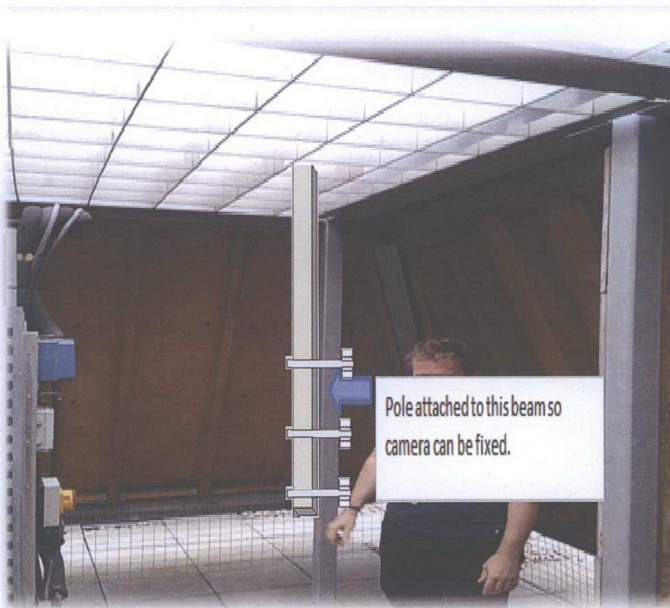
The camera is powered by its own ethernet cable, no external power is required. The cable will run from the camera via the cable tray route of the WSP fifth floor Comms Room.

1. As mentioned in the work from height risk please can you provide more details on the roof access PPE for the install team if they will be working outside of the rail barriers as shown in the location pictures submitted as part of the RAMS.

Lifeline systems with a suitable harness will be attached to the structure, mobile anchorage point or to a suitable rail barrier with anchorage device for a full fall protection system.

2. I will need further details, can you supply me with a picture/image of what the final installed camera will look like and how it will be installed to the building roof stone slabs? I need to know size, height etc.

The unit measures 200 x 350 x 241. I have attached a drawing of how the camera is to be mounted which is the preferred option (70 Chancery Lane 2). The slab mounted option is 2nd choice.





Geodesy FSO provides high-speed connections, across Enterprises and between cell-site towers; it is the best technology available. FSO is a line-of-sight technology that uses invisible beams of light to provide optical bandwidth connections that can send and receive voice, video, and data information.

Today, FSO technology — the foundation of Geodesy FSO optical wireless offerings — has enabled the development of a new category of outdoor wireless products that can transmit voice, data, and video at bandwidths up to 1.25 Gbps. This optical connectivity doesn't require expensive fiber-optic cable or securing spectrum licenses for radio frequency (RF) solutions. FSO technology requires light. The use of light is a simple concept similar to optical transmissions using fiber-optic cables; the only difference is the medium. Light travels through air faster than it does through glass, so it is fair to classify FSO technology as optical communications at the speed of light.