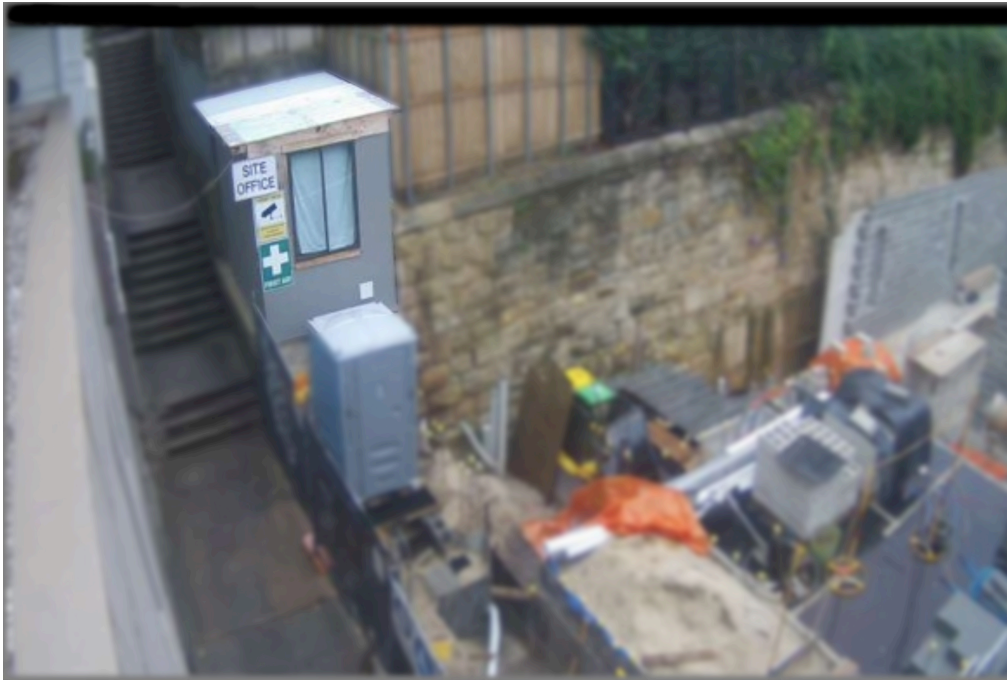


JDK's IR601 for Construction Site Security



Customer

Mobuild Construction Pty Ltd



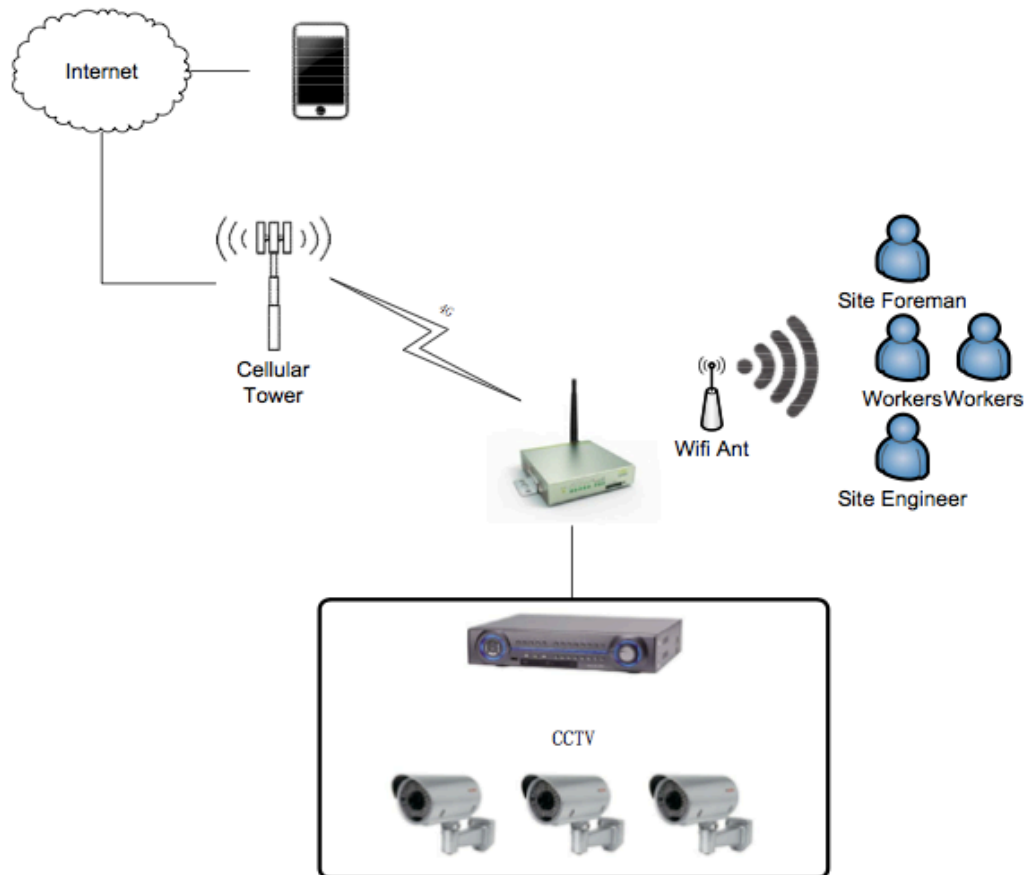
Application

JDK's IR6 series industrial router has offered construction sites a reliable and secure technology solution to stream their on-site CCTV data back to base or mobile phone platform.

Critical challenges:

- Harsh environment at construction site
- Reliable cellular connectivity for critical remote access 24x7
- Also broadcast Wifi coverage for site personnel for internet access

The solution:



InRouter 601, an industrial grade 4G cellular router establishes a link between the router and nearby cellular routers for internet access.

Also locally to the site, it broadcasts a password protected (WPA2-PSK) WIFI for on-site workers.

The Ethernet port is connected to a CCTV recorder, and port-mapped for authorized access over the Internet. Built-in DDNS service is also enabled to ease the access from a mobile device.