

LTS

Professional CCTV

Market leading mobile surveillance technology....

LTS UK 1095
1095 Days / 3 Years

**Off-grid solar surveillance tower
with up to 3 years worth of back
up power**

The LTS 1095 tower is a 'big box' surveillance tower designed to guarantee off-grid run time by using a Methanol fuel cell.

Solar power alone can provide coverage through large parts of the spring and summer. However, on its own it doesn't allow for any flexibility in operating conditions. In circumstances where solar coverage is worse than expected it could lead to batteries needing to be replaced and / or recharged and therefore risking downtime of surveillance coverage.

Using a Methanol fuel cell protects against downtime by providing a significant backup reserve of power. Broadly speaking one 60l fuel cartridge can provide 60kwh of energy. Equivalent to 25 or more lead acid batteries. Using average solar data we can predict up to 3 years per refuel with the 1095 tower specification.

A full telemetry suite of remote data is available for realtime and historical tracking of solar, battery and power. Also with GPS location tracking. A white label portal with AI features also is available with additional monthly charge.

All manufactured and supported in the UK with our Premier LTS Tech Support Team.

Key Features

- 6m telescopic mast
- 360 degree views with analytics
- IoT Router for connectivity
- Loudspeaker for audio challenge
- LTS Tower Controller
- Triple flush mounted solar panels
- 110 - 230v mains connection
- Methanol fuel cell
- Fully weather proof internal enclosures
- Full telemetry suite with remote portal
- GPS location tracking with geofence
- 400 - 500kg equipped weight
- Made in the UK

