



# THE PERFECT ALTERNATIVE TO MANNED SECURITY



**INSTABOOM**, the UK's first solar hybrid, instant deployment, work zone protection vehicle barrier



## TRIED, TESTED, TRUSTED

"Working with **Solar Gates UK** on the development of the **GS6 INSTABOOM** has been an inspiration. We have a **game changer** on how we manage incursions and over height protection."

*John Quarless, CMIOSH,  
Kier Highways*

The innovative **INSTABOOM** barrier is solar powered, completely mobile, fully HSE compliant and UKCA marked. For use on all highway, rail and construction projects **INSTABOOM** comes with remote telematics as standard and UK wide managed service.

**INSTANT** – Deployed on our hire fleet by one person in seconds

**SIMPLE** – 800m radio fob and quick collapse boom

**RELIABLE** – Solar powered up to 150 times a day/night

**HYBRID** – Three weeks between charges without sun

**CLOSURES** – Instant road closure for construction, highways and GS6 over height protection

Combined with the **GS6 height detection** kit, **INSTABOOM** also provides a unique way to protect from overhead strikes in work zones – **raising the bar** on site safety.

To find out more call **01622 534000** or visit **[www.instaboom.uk](http://www.instaboom.uk)**





## FEATURES

- Telematics app for battery monitoring, up/down status, email alerts and daily reports
- 1 – 4m collapsible boom with rest post
- 800m rugged radio remote control or app control
- Anti-contact safety beam
- Warning beacon
- Solar hybrid – 150 opens a day for 3 weeks
- 110v top-up, 3 week power store
- Compact, 85 x 55cm, rolling chassis
- Upgrade to keycode, prox tags, or GSM intercom
- Weight 150kg, Height 1.5m (no boom)



## OPTIONAL ACCESSORIES



### Keycode

Fixed  
Fixed + 50 prox tags  
Wireless



### Telematics and instant alerts

Tracker Module License – per annum

Call **01622 534000**  
for a quote and  
delivery date



**GSM Intercom + SIM** – intercom to any phone



### GS6 Wired

Auto road closure to over height vehicles

All hire products include fully managed service, proactive battery monitoring, functional operation and site repair/replacement. Excludes accidental malicious damage or physical battery exchange.

Access Options: please note, some options will affect the power consumption of **INSTABOOM®** and will require additional charging. All calculations are based on average UK mid winter conditions.



### ANPR Camera

– auto open for known vehicles



### GS6 Wireless

Solar powered, multi fail-safe GS6 safety

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SOSEC® and INSTABOOM® are manufactured by **Solar Gates UK Ltd**, leaders in solar security gates & barriers.  
UK Patent GB1909281.6 and GB1911160.8. Registered trademark UK00003159633 and UK00003346689