



# PROTECT YOUR SITE AND YOUR PEOPLE WITH SOSEC 200

**STOP**

HSE  
intervention  
fines

**3 month**

ROI  
over manned  
security

The UK's first mobile, solar powered barrier system

## TRIED, TESTED, TRUSTED

"Using **SOSEC** barriers has allowed us to cut site security costs, improve public demarcation and reduce HSE interventions".

*Rob Crossland, Kier Construction*

**SOSEC 200** is a revolutionary, award winning approach to securing work sites. Combining **SOLAR** power and **SECURITY** in a simple, rugged, visible and mobile platform. This exceptional barrier means sites can cut HSE fines, have a 3 month ROI on traditional manned security and it is instantly deployed. Being solar powered there is no power necessary and is fully mobile so it can be moved with your worksite entrance.

The **SOSEC 200** is a fully solar-powered mobile barrier on a pallet base. Designed for high-traffic sites which require reliable, off-grid control of vehicle access. With 5m barrier arm, it is built for durability, operating through all weather conditions with up to 400 openings per day, ensuring smooth site access while reducing operational costs and environmental impact. With a range of additional access control options **SOSEC 200** is the perfect solution.

**SOSEC 200** is available to **hire** or **buy** now.

To find out more call **+44 (0) 1622 534000** or visit [www.sosec.co.uk](http://www.sosec.co.uk)





## Technical Information

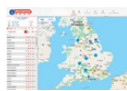
<b>Description</b>	Off grid 24/7/365 solar automated vehicle access control barrier
<b>Daily Cycles</b>	Up to 400 operations daily average in WINTER on solar, max 3500 cycles per day
<b>Power requirements</b>	None. Fully off grid, no power required
<b>Max Span</b>	3-5 metres
<b>Standard Boom</b>	White aluminium boom with reflective sticker pack and leg support
<b>Boom Options</b>	Optional R/G integrated warning lights or drop skirt
<b>Weight</b>	350kg
<b>Base detail</b>	1200mm x 1200mm mild steel base, galvanised, forklift points
<b>Solar</b>	380w PV with 360 rotation, sectional height adjustable mast collapsible for transport
<b>Locking</b>	Direct drive locked gearbox with internal manual release
<b>Access Control</b>	50m remote control
<b>Safety</b>	Non-contact safety beam and contact force test within BS EN 12453:2017+A1:2021
<b>Standards</b>	BS EN 13241:2003+A2: 2016 / BS EN 12453:2017+A1:2021 DHF TS 011:2019 CE/UKCA Declaration of Conformity

Call  
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for a quote

### OPTIONAL ACCESSORIES



**Fixed keycode:**  
PIN code + 50  
prox tags



**Telematics and instant alerts:**  
tracker module  
licence – per annum



**ANPR camera:** auto  
open for known  
vehicles



**GSM intercom + SIM:** call  
point and  
dial to open



**GS6 over-height protection:**  
auto road closure to  
over height vehicles



**Long range fob:** up to  
800m range

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

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