



PROTECT YOUR SITE AND YOUR PEOPLE WITH SOSEC 200

STOP

HSE
intervention
fines

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 **SEC**urity in a simple, rugged, visible and mobile platform. This exceptional off-grid 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





Technical Information

Description	Off grid 24/7/365 solar automated vehicle access control barrier
Daily Cycles	Up to 400 operations daily average in WINTER on solar, max 3500 cycles per day
Power requirements	None. Fully off grid, no power required
Max Span	3-5 metres
Standard Boom	White aluminium boom with reflective sticker pack and legs support
Boom Options	Optional R/G integrated warning lights or drop skirt
Weight	470kg
Base detail	1300mm x 1300mm mild steel base, galvanised, forklift points
Solar	380w PV with 360 rotation, sectional height adjustable mast collapsible for transport
Locking	Direct drive locked gearbox with internal manual release
Access Control	50m remote control
Safety	Non-contact safety beam and contact force test within BS EN 12453:2017+A1:2021
Standards	BS EN 13241:2003+A2: 2016 / BS EN 12453:2017+A1:2021 DHF TS 011:2019 CE/UKCA Declaration of Conformity

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

Call
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for a quote

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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