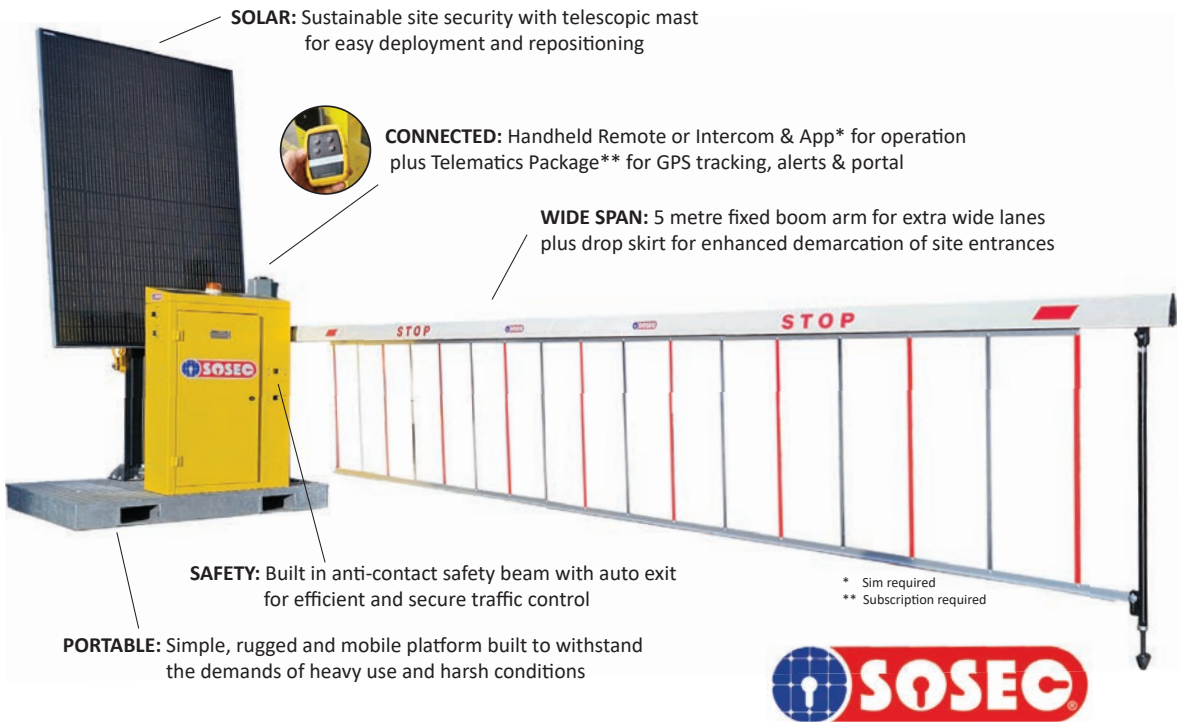
SOSEC 200 Barrier Arm

Site Security & Access Control

The SOSEC 200 is a fully solar-powered mobile barrier designed for high-traffic sites that require reliable, off-grid control of vehicle access. Offering keyless entry control, remote capabilities, and rapid deployment without mains power, it provides reliable site protection built for harsh construction environments.



Applications

- Site Access
- Major Projects
- Construction Sites
- Haul Road Operations
- Housing Developments
- Infrastructure & Roading



Reliable and Robust



Forklift-Ready Bass



Telescopic Solar Panel



Highly Visible Drop Skirt

RTL Code: ET MBIS200 **Includes SOSEC with** 5m fixed boom with full length drop skirt and drop leg, handheld remote fob, pole mounted intercom*, telescopic solar panel, fork-lift compatible galvanised steel base.

V1.1 November 2026

* Standard call and data sim required

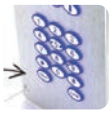
Intercom & Dial Pad*

Manage barrier arm operation remotely with any of the following methods:

Intercom Call Button:
Site Supervisor can be called and remotely trigger the barrier using the dial pad on the mobile device. If the first person is unable to answer it is possible to cascade the call to two other numbers



Pin Number:
Can be set to trigger the barrier using the physical pin pad





Dial-to-open:
a user with a whitelisted phone number can open the barrier by calling it using their cell phone



Android App:
Use the App on your smartphone to send a SMS commands to open the barrier arm remotely



** Note: A voice / data / simcard is required to use the Intercom*

Telematics & Tracking Package*

ADD + Includes remote access, GPS tracking, downloadable data and battery monitoring & alerts.



Talk to our team about the benefits of our telematics & tracking package. An annual subscription is required per barrier.

Product Code: ET MBID365

GET ONE YEAR FREE

GS6 Over Height Sensor

ADD + Designed to protect any asset, bridge, gantry or overhead power lines from an over height vehicle strike.



GS6 Package includes the GS6 Over Height Sensor, GS6 Pole, Base Plate and 40m cable on drum.

Product Code: ET MBIGS6

Max Laser Range: 6m (lane width)
Max Pole Height: 7.5m

Technical Information

Description	Off grid 24/7/365 solar automated vehicle access control barrier
Daily Cycles	Up to 300 operations daily on solar power - min 1.5 hours of sun required per day
Max Span	White 5 metre aluminium boom with dropskirt and support leg
Base detail	1260mm x 1260mm square galvanised Mild-Steel Base 160mm high with Forklift points and 2.1m high with solar in stored position.
Unit Weight	470kg including batteries and boom arm
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 via handheld Fob
Safety	Non-contact safety beam with auto close and auto exit
Additional Connectivity	Intercom: GSM Intercom and Call Button - (sim card required) Telematics: Portal Access, GPS Tracking & downloadable data (subscription required)

Indicative Right Hand:
Standard configuration



Indicative Left Hand:



The Barriers can be configured for left or right hand position. Please discuss further with us.

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