



INSTABOOM Lite

Mobile Barrier Gate

The Instaboom Lite Portable Barrier Gate is a lightweight, solar powered barrier arm, suited to short duration traffic management, site access, projects and to provide access control to your short to medium term construction sites. By using a remote-controlled mobile barrier, it provides instant demarcation and another layer of security for your worksite, plus the traffic management operatives (TMO), is not in close proximity to the live lane.



APPROVED

Waka Kotahi M23 Appendix F

Lightweight & Portable

48kgs - 2 person lift from a van or flatbed with a detachable 2.5m sectional boom

4 Button Remote

The buttons can easily be programmed to operate one or many barrier arms, i.e. activate simultaneously or interdependent of each other

Solar & Mains Charging

Hybrid solar panels to top up provides up to 7 days run time between charging

Advanced Safety Features

Anti-contact IR safety beam - will return to upright position if an obstacle is in the way

User Friendly Features

Voltage Meter plus USB C and USB A plugs for charging devices

Rugged

Designed for uneven worksite terrain. Features rugged wheels and 'barrow handle' for easy movement

Safe

Provides a quick and easy safety buffer zone for road workers

Telematics

Optimal fleet performance and email alerts*

Highly Visible

Yellow Construction with retro-reflective Conspicuity Tape and Class 400 Stop Sign

Waka Kotahi Compliant

As featured in Waka Kotahi NZTA M23 Appendix F: Temporary road safety hardware & devices

RTL Code: ET MBI50L

Package Includes: mobile barrier, red wheel-barrow handle, 3x boom sections & NZ Stop Sign, 4 button remote fob, mains charger and a NZ 3m power cord

ADD + Tracker Package*: includes remote access, GPS tracking, downloadable data and battery monitoring & alerts.
Note: An annual subscription per year is required.

Key Features



USB Charger

Built-In USB plugs and Volt Display



IR Sensor

Anti-contact beam & will return on impact



Solar Panels

Utilise solar charging & reduce carbon footprint



Rugged Remote

Easy to use, four button remote



Applications

- Short Term Site Access
- Housing / Development Projects
- Traffic Management
- Alternative to Manual Stop Go
- Pedestrian Management - Footpath & cycleway upgrades

Optional Extras:

- Key code+ Proximity Tags
- Telematics and instant alerts
- GSM Intercom + SIM plan
- ANPR Camera

Remote Pairing:

Each unit comes pre-programmed with a remote. Always check operation, before going onsite. Pairing remotes with an Instaboom LITE unit is very simple. Unscrew the whip antenna and remove the device from the red boot/cover. Unscrew the Barrier Yellow Cover (6x screws).

Erase/Unpair:

It is good practice to erase all pairings from the fob, to prevent unwanted operation. This needs to be done at each unit, one at a time.

To achieve this:

Touch and hold the bottom left of the transmitter against the top left of the receiver for over 5 seconds. The receiver will emit a long beep to confirm all pairings have been erased. You will then need to follow the steps above to pair a new remote fob.

Learning Mode/Pairing:

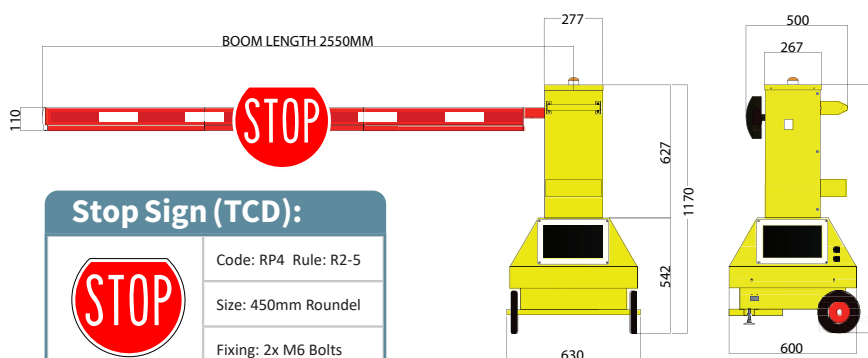
Quick Tap/Touch the bottom left of the transmitter against the top left of the receiver for 1 second, as shown. The receiver will beep once. Press the chosen number switch on the transmitter you wish to pair. The receiver will beep twice to confirm pairing.

Pairing Additional Units:

Following the same process, users can allocate additional units to other buttons on the same remote. For specific setups, like for a haul road crossing a main road, multiple units can be paired to one button for simultaneous operation.



Dimensions (mm)



View online at www.rtl.co.nz

