

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, the risk to traffic management operatives (TMO), is significantly reduced, as they no longer have to use a Stop Go Paddle and be in close proximity to the live lane. It also provides instant demarcation and another layer of security for your worksite.



APPROVED

Waka Kotahi M23 Appendix F

Lightweight & Portable

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

Quick

Deployed in under 1 minute

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

Compatible

With the NEW Wireless GS6, providing rapid over height strike protection

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

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:

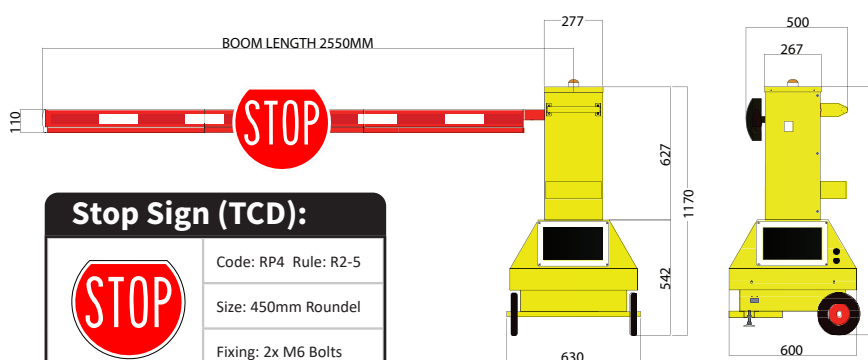
Quick Tap/Touch the bottom left of the transmitter against the top left of the receiver for 1 second, as shown. The receiver will beep once. Press the chosen number switch on the transmitter you wish to pair. The receiver will beep twice to confirm pairing.

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

