# CellTec <br> engineering automation safety 

## Walkway Safety Gate Locking System



Forklift trucks and Automatic Guided Vehicles (AGV's) are an ever present hazard to pedestrians in many workplaces. The CellTec Walkway Safety Gate Locking System prevents pedestrian gates being opened when a forklift truck or AGV is within the designated range.

A radio frequency (RF) transmitter is mounted to the top of a forklift. When a forklift is operating within range of the RF receiver the signal activates a safety switch mounted to a pedestrian gate, locking the gate. When the forklift is no longer in range the safety switch is released and the gate can be opened. An egress button mounted to the external side of the gate allows pedestrians through should the gate be locked.

The system can be further enhanced with the CellTec Forklift Warning Sign, tower lights and sirens.

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## Benefits:

$>$ Line of sight between the forklift and the gate or light is not required
$>$ Ideal for signalling the forklift is operating within a racking or a dock loading area

$>$ Adjustable range ( 15 m to 50 m )
$>$ Power is only supplied to the lock and lights when the transmitter signal is detected
$>$ Can be used with multiple forklifts and gates
$>$ Provides a safe working environment between pedestrians and forklift trucks
$>$ Can be fitted to most existing gate systems

## The Basic Kit for one gate includes:

- RF Transmitter
- RF Receiver in enclosure
- Magnetic gate switch
- Brackets to attach gate switch
- Egress button
- Cables from RF Receiver enclosure to gate lock


## Options:

- RF Transmitter
- RF Receiver in enclosure
- Egress button
- Magnetic gate switch
- Brackets to attach gate switch
- CellTec LED Forklift Sign
- Signal Light Tower
- Siren
- Cables


## Bayswater

Unit 6 / 577 Dorset Road (via Burgess Road)
Bayswater North
Victoria, Australia 3153

Phone: +61 383608533
Fax: +61383608544
E-mail: sales@celltec.com.au

