



KEEP  
CROSSING  
CLEAR

Level crossing information  
Please observe level crossing  
signs and instructions. Do not  
stop on the tracks.  
In emergency telephone 999 or 112

# LX PLUS

Level Crossing in a Box (LXiaB)



# Complete Off-the-Shelf Level Crossings with Full Storage, Testing, and Training Solutions.

The future of rail depends heavily on optimising network usage and minimising disruptions through enhanced design, construction techniques, and operational maintenance. With limited budgets and increasing customer expectations, the industry is under pressure to deliver more with fewer resources.

Our solution: A Level Crossing in a Box (LXiAB) that can be manufactured, tested, stored, adapted to suit the specific location, with minimum time and cost implications and then be installed and commissioned over a significantly reduced timescale.



## Improved safety, pre-installation testing

- 20% reduction in time on site - Improved safety for site operatives reduced disruption to public and passengers, more efficient and effective delivery. (Reduced possession times, reduced road closure times)
- Complete off-site system integrations. Pre- Installation system testing eliminates site integration faults
- Site failure eliminated - 100% of equipment functionally confirmed prior to site delivery

## Enhanced safety and improved reliability across all systems

- Pre-testing ensures that any faults or issues are identified and rectified before the system is installed trackside, leading to higher reliability and fewer post-installation problems
- Thorough testing in a controlled environment allows for meticulous checking of all safety-related functions, ensuring that the level crossing systems are fully compliant with regulations



## Increased flexibility and smoother project execution

- With systems pre-tested and stored, project managers can better plan and coordinate installation activities, avoiding potential bottlenecks and ensuring smoother project execution
- The ability to manufacture, test, and store systems before they are needed allows for greater flexibility in project timelines
- Customers can call off the systems as required, ensuring they are ready to go when installation slots are available



Contact us today to learn how we are revolutionising global rail operations with innovative solutions.

**UNIPART**



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