

SMART LANE MOVEABLE MEDIAN

The Smart Lane Moveable Median (SLMM) is an Intelligent Traffic Systems (ITS) device suitable for automated control of:

- Tidal Flow
- Contraflow
- Road and Tunnel Closures

Movable medians are very effective as a means to direct traffic whilst still maintaining a level of access to a given area. The low profile and structural rating of the SLMM allows Emergency Services and Road Maintenance Crews to traverse the median as required, regardless of deployment position.

An alternative top hat version is also available to ensure greater physical presence and avoid public and commercial drivers traversing the median.

Keeping up with evolving traffic conditions, the SLMM can be deployed rapidly, allowing greater control and response for transport authorities and asset owners.



LANE CONTROL



INCIDENT PREVENTION



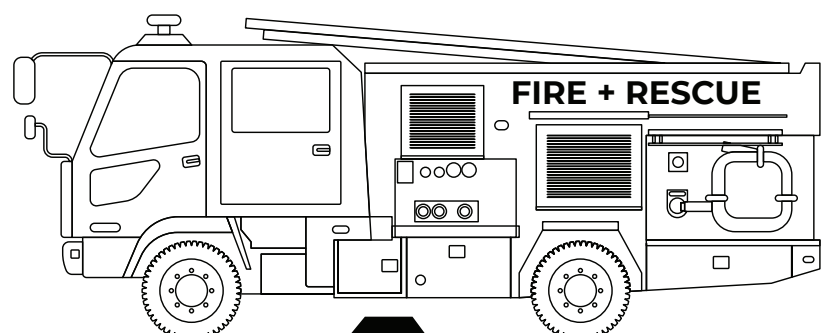
INCIDENT RESPONSE



**EMERGENCY SERVICES
ENABLING**



**RATING:
TRAVERSABLE**



BENEFITS/FEATURES

- Automated Tidal Control and Contraflow, replacing onsite crews and vehicles.
- Automated Road and Tunnel Closure for rapid and reliable traffic redirection.
- Emergency Services Traversable to ensure unrestricted access in emergencies.
- Auto-calibrating positioning system for reliable operation where impacted by traffic or otherwise displaced.
- Industry standard control and communication for control and monitoring from any third party or integrated control system.
- PLC controlled for higher safety and reliability.
- Integrates directly into the wider Traffic Tech ecosystem of ITS Products and Solutions for Smart Tunnels and Motorways.

ABOUT TRAFFIC TECH

Traffic Tech is a specialist provider of Intelligent Traffic Systems (ITS) products and solutions to transport industries across the globe.

Our 'Smart Tunnels and Motorways' Ecosystem provides key value for:

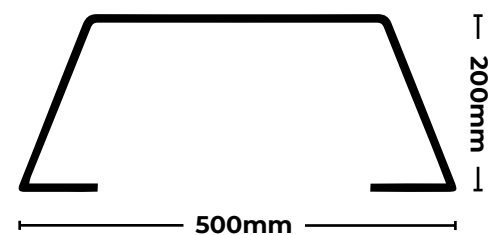
- Government Authorities
- Asset Owners / Operators
- Major Project Constructors / Joint Ventures / Engineering Contractors.

If you have an ITS challenge you'd like us to help you with, please reach out. We'd love to hear from you.



TECHNICAL OVERVIEW

Standard Module	3m long, 500mm wide, and 200mm high
Plate Thickness	5mm Galvanised sheet steel
Material	Hot Dip Galvanised
Protective Finish	White UV Stabilised XXX
Mechanical Design Life:	25 Years
Length (Max)	200 metres
Opening Time (1 Lane)	< 12 seconds
Opening Time (Multiple Lanes)	< 24 seconds
Driving Speed	Approx. 0.4 m/s
Drive Wheel Type	Gel-Filled Rubber Wet Weather Tyre
Rollers	High Density Polyurethane
Drive Motor Type	Low Profile Electric Motor
Voltage	415 VAC (48 VDC Options Available)
Drive Motor Control	Variable Speed and Servo Options



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