



## Edge<sup>®</sup> 2 SDLC Interface Module

Simplify communications between your advanced controller and Iteris video detection modules

### Benefits of the Edge 2 SDLC Interface Module



64 detector output channels to any TS 2 enabled controller



Simple to use interface reduces training time and improves productivity levels



Expandable and modular system allows for optimal configuration



### Feature packed interface module for maximum flexibility

The Edge<sup>®</sup> 2 SDLC Interface Module (EDGE2-SDLC-IM) is a module that allows Iteris Vantage video detection systems to communicate with 2070 and TS 2 controllers using standard SDLC protocols.

The SDLC interface module collects detection information from Edge 2 processors and passes the outputs to the controller using standard SDLC communications. An optional capability allows the module to monitor the controller SDLC communications interface for phase conditions. This information can then be passed to Edge 2 processor modules as an input to allow for even greater flexibility in video detection functionality.

When used in conjunction with the Vantage video detection system, the SDLC interface module provides flexible input and output control strategies to enable the intersection controller to operate more efficiently.

# Edge<sup>®</sup> 2 SDLC Interface Module

Simplify communications between your advanced controller and Iteris video detection modules

## More Benefits

- An interface module that communicates with the controller using the standard SDLC communications protocol
- Connectivity for up to four (4) Edge2 video detection processor modules
- Enhanced virtual zone function dependent upon phase condition for turning movements, count studies, etc.
- Fail-safe mode transmits outputs to the controller upon failure and offers self-diagnostic features
- Plug and Play operation with hot swappable capabilities
- Plug and play operation enables the use of existing detector racks, thereby extending the life of the existing controller and cabinet equipment

## SPECIFICATIONS

<b>Power</b>	+24VDC, 4W max	<b>Op. Temperature</b>	-34°C to +74°C (-30°F to 165°F)
<b>Connectors</b>	Backplane	<b>Humidity</b>	0% to 95% non-condensing
	• Standard detector interface	<b>Vibration</b>	0.5G, 3 axes, 5-30Hz vibration tested
	Vantage	<b>Shock</b>	10G in all 3 axes for shock testing
	• 8 x RJ45 receptacles (4 input, 4 output)	<b>Mechanical</b>	7" L x 4.5" H x 2.31" W (17.78cm x 11.43cm x 5.86cm)
	SDLC	<b>Weight</b>	0.66lb (.299Kg)
	• DB15 connector	<b>Regulatory</b>	NEMA TS 2 and Caltrans TEES compliant
<b>Indicators and</b>	16 x LEDs for detector call status	<b>Warranty</b>	3 years limited warranty
<b>Controls</b>	3 x LEDs for power and communication status		
	7 point selectable mode switch for setup and operation		



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