



VANTAGE® TS2-IM

*Simplify communications between your
TS-2 controller and Iteris video detection modules*

Feature packed interface module for maximum flexibility

The Vantage® TS2-IM (TS2 Interface Module) is a Bus Interface Unit (BIU) module that allows Iteris Vantage video detection systems to communicate with TS-2 controllers using standard SDLC protocols.

The TS2-IM module collects detection information from the Vantage Edge2 processor and passes the outputs to the TS-2 Controller using standard SDLC communications. An optional capability allows the module to monitor the TS-2 controller communications interface for phase conditions. This information can then be passed to the Edge2 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 TS2-IM module provides flexible input and output control strategies to enable the intersection controller to operate more efficiently.





Accommodates
up to
64 outputs

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BENEFITS

- Plug and play operation enables the use of existing detector racks, thereby extending the life of the existing TS-2 Controller and cabinet equipment
- Simple to use interface reduces training time and improves productivity levels
- Expandable and modular system allows for optimal configuration that helps to reduce cost while preserving room for incremental growth
- Mounts into any standard TS-2 BIU rack slot
- Can be used as a replacement module for standard BIU modules
- Supports standard loop amplifier modules within same detector rack
- An integrated BIU interface that communicates with the TS-2 Controller using the standard SDLC communications protocol
- 64 detector output channels to the TS-2 Controller
- 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.
- Seamless integration with existing loop amplifier modules within the same rack
- Fail-safe mode transmits outputs to the TS-2 Controller upon failure and offers self-diagnostic features
- Plug and Play operation with hot swappable capabilities

SPECIFICATIONS

Power	+24VDC, 160 mA (3.8W)
Connectors	Backplane <ul style="list-style-type: none"> • Standard TS-2 BIU connector Vantage <ul style="list-style-type: none"> • 8 x RJ45 receptacles (4 input, 4 output) SDLC TS-2 <ul style="list-style-type: none"> • DB15 connector
Indicators and Controls	16 x LEDs for detector call status 3 x LEDs for power and communication status 7 point selectable mode switch for setup and operation
Environmental	-34°C to +74°C (-30°F to 165°F) 0% to 95% humidity non-condensing 0.5G, 3 axes, 5-30Hz vibration tested 10G in all 3 axes for shock testing
Mechanical	7" L x 4.5" H x 2.31" W (17.78cm x 11.43cm x 5.86cm) 0.66lb (.299Kg)
Warranty	3 years limited warranty
Regulatory	NEMA TS-2 compliant



ISO 9001:2008

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