iteris®

Vantage EdgeConnect™
Quad-view remote communications module
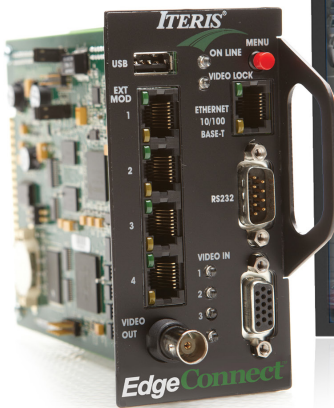
Benefits of Vantage EdgeConnect

Quickly review the operation of an entire intersection on one screen

Enhances connectivity between systems in the field and a remote management system

Simple-to-use interface reduces training time and improves productivity

Ethernet connectivity with streaming video

Vantage EdgeConnect™ is a unique "technology first" product that enhances connectivity between systems in the field and a remote management system. Iteris' EdgeConnect quad-view remote communications module provides both local and remote management of data and Vantage EdgeConnect Quad-view remote communications module video over Ethernet — enabling system operators to manage their Vantage® video detection systems more efficiently and effectively by allowing the user to view real-time video and move data from the field to a central location.

Highly flexible for unique user experience

Vantage EdgeConnect's advanced MPEG4/H.264 video compression ability minimizes bandwidth usage, and is scalable to fit the bandwidth available.

Data rates can be set as low as 32 kbps or as high as 7 Mbps. Variable video frame rates between 5 and 30 frames per second also allow the user to optimize the streaming video to fit their specific application.

Vantage EdgeConnect™

Quad-view remote communications module

More Benefits

- MPEG4/H.264 video compression ability is scalable to fit the bandwidth available
- "Plug and play" operation enables use of existing detector rack, minimizing the need for reconfiguring the controller cabinet
- Ease of setup and remote access reduces time and cost of installation and maintenance of equipment
- Single quad view video stream or four independent single streams

SPECIFICATIONS

Connections	4 BNC connectors for video input
	(via DBI5 spider cable)
	4 RJ45 Edge2 Extension Module interface
	I RJ45 Ethernet connector
	I EIA-232 local access port
	USB mouse port
	I BNC composite video out connector
Mechanical	Size 7.0" long, 4.5" high, 2.3" wide
	(I7.8 cm long, II.4 cm high, 5.8 cm wide)

Weight	0.64 lbs. (0.29 kg)
Temperature	-35° F to +I65° F (-37° C to +74° C)
Humidity	0% to 95% non-condensing
Vibration	0.5G, 3 axes, 5-30 Hz
Shock	I0G in all 3 axes
Electrical	I2/24 VDC (500/260 mA) - 6.25 W max
Warranty	3 Years limited warranty

The EdgeConnect module provides the ability to view up to four camera feeds through a single IP connection, enabling the user to quickly review the operation of an entire intersection on one screen. The easy-to-use, browser-based user interface simplifies the management of video streams.

TÜV CERT
ISO 9001:2008

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