



Video Network Interface Controller | V-NIC



Mutualink's V-NIC Series of Secure Contollers revolutionizes situational awareness for first responders and security personnel by allowing all video resources within and among communities to be shared during the management of an incident.

Mutualink's V-NIC acts as a gateway to any video source, video link or video distribution system (VDS). A V-NIC may be configured as either an input device where it will appear as a monitor to the VDS, enabling video feeds to be shared with any Interoperability Workstation or output V-NIC participating in the incident. Alternatively, the V-NIC can act as an output device, appearing to be a camera to the VDS and transmitted video from any input V-NIC in an incident to any computer or Smartphone with a media player. Mutualink's V-NIC supports IP, composite or S-video connections and features highly configurable video formatting to achieve the best balance of video quality and bandwidth utilization.



V-NIC M500-240 Series | 2xV-NIC M500-540 Series

About Mutualink, Inc.

Mutualink is an IP-based multimedia communication resource sharing platform that allows public safety agencies and critical community assets to communicate in a manner that is separate and apart from the general public.

- **Voice:** LMR radios, VoIP "push-to-talk", telephone, cellular & intercom
- **Video:** live feeds from buildings, streets, cruisers, copters
- **Text Messaging:** more effective than voice for informational content
- **File Sharing:** blue prints, floor plans, photos, procedures
- **PA and Intercom System Interface:** broadcast emergency messages
- **Dispatch Collaboration:** off-the-air conferencing between dispatch centers





1RU V-NIC SPECIFICATIONS

Specifications based on ATTO



V-NIC M500-240 Series



2xV-NIC M500-540 Series

○ Case Construction:	Ultra Lightweight Aluminum
○ Case Finish/Color:	Chassis - Black/Front Panel
○ Case Dimensions (W x H x D):	19.00" x 1.75" x 11.00" 1RU Rack Mount 12.00" x 1.75" x 11.00" Desktop
○ Cooling System:	2 x 25 mm Fans
○ Processor:	2 GHz Intel® Celeron® Processor J1900
○ Memory:	SO-DIMM DDR2 800 Memory 2GB
○ SSD Drive:	SSD370S 128GB
○ Shock Resistance:	1,500G, 0.5ms
○ Vibration:	2.17G (5-700Hz)
○ MTBF:	1,200,000 Hours
○ Back Access:	USB 2.0 x 2, USB 3.0 x 2, 2 Ethernet Ports, 1 HDMI Port, 1 VGA Port, RS-232 x 3, Line In x 1, Line Out x 1
○ Power Requirements:	100-240 50/60 Hz @ 1.8A or 12 VDC @ 5A
○ Power Supply:	External 80W AC to DC Adapter @ 12VDC
○ Operating Environment:	Standard Vend: 0°-60°C
○ Operating System:	Security Enhanced Linux
○ Included Accessories:	AC Power Adapter & AC Cord User Manual
○ Warranty:	1-Year Parts and Labor
○ Notes:	(1) Allow units to come into this range before applying power to prevent possible damage (2) Contact Mutualink engineering for extended operating range options if needed