



Telephony Network Interface Controller | T-NIC



Mutualink's T-NIC Series of Secure Controllers allows any telephone, anywhere on earth, to participate in an incident. Mutualink's T-NIC serves as a gateway to the telephony network via several interfaces. The native VoIP interface takes advantage of either SIP or RTP standards to interface with external VoIP PBXs or PSTN gateways; POTS interfaces are achieved through station interfaces. The T-NIC allows users to either call out to specific phone numbers or alternatively callers can dial into the T-NIC to participate in an incident.



T-NIC M500-260 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 T-NIC SPECIFICATIONS

Specifications based on ATTO



T-NIC M500-260 Series

○ Case Construction:	Ultra Lightweight Aluminum
○ Case Finish/Color:	Chassis - Black/Front Panel - Black
○ Case Dimensions (W x H x D):	19.00" x 1.75" x 11.00" 1RU Rack Mount
○ 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