

# TIONG

## TACTICAL DATA LINK

### Empowering Connections

Link M is a high-capacity datalink with frequency hopping features and jam resistance capabilities. The main purpose Link M is to provide the support for real-time tactical information exchange between joint units in military operations. Link M is allowing the tactical usage of the involved platform as known as TIONG and provides enhanced communication capabilities. It provides a secure and interoperable means of communication that enhances situational awareness and coordination between different platforms, such as aircraft, ships, ground vehicles, and command centers.



## Key Features

- » Network control and protocol
- » Channel status check
- » Radio modem library
- » Data Link Handler
- » Custom TDMA
- » Voice
- » Management Software
- » Time Sync
- » GPS
- » Encryption
- » Forwarder API (i.e.: Link 16/22)
- » Tactical Data Library



## Technical Specifications

Port Connections	Protocols	Services	Protocols Handler
WAN	SIP	IPv4 and IPv6	PACTOR 4
LAN Port	RoIP	Call Handling	MIL-STD 188-110
Maintenance Port	OSPFv2 and OSPFv3	SIP Telephones	Custom
Configurable Port	RIP	Data	
Radio Port	EOIP	Advanced Encryption Standard	
Serial Port	BGP	DHCP Server/Client	
Fiber	GMP	Remote Management From CMS	
FXO	NTP	GPS	
FXS	SIP	Dynamic TDMA	
E1/T1	PIM-SM		
<b>Dimensions</b>			
Height	177mm		
Width	483mm		
Depth	500mm		
Weight	19kg		
<b>Power Supply</b>			
Input Voltage	110VAC-250VAC 50/60Hz		
Power Consumption	200 W		
<b>Environmental</b>			
Operating Temperature	-10°C to 55°C		
Environment	MIL-STD 810		
EMC	MIL-STD 461 IEC 61000-6-4		



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