MS BOX

Multi-Source Communication Box

Enhancing Communication, Securing Success

Introducing the MS Box (Multi-Source Communication Box), the ultimate tactical gateway engineered for seamless military communication integration and interoperability. This powerhouse device combines ROIP, VOIP, advanced routing, and network protocols with cutting-edge GPS services, data handling, protocol management, and a built-in VC system. Designed for unique tactical solutions, it offers robust radio modem capabilities and email services. The MS Box ensures unmatched reliability and versatility, revolutionizing military communication channels with unparalleled efficiency and security.

Key Features

- High-capacity Router and TDM switch
- Integrates legacy radio to IP environment and IP network to military gateway
- Configurable media gateway and router with numerous interfaces
- Customized number of port connector based on user requirement
- Manage by Communication Management System (CMS) software

Technical Specifications

Port Connections	Protocols	Services
WAN	SIP	IPv4 and IPv6
LAN Port	RoIP	Call Handling
Maintenance Port	OSPFv2 and OSPFv3	SIP Telephones
Configurable Port	RIP	Data
Radio Port	EOIP	DHCP Server/Client
Serial Port	BGP	Remote Management From CMS
Fiber	GMP	GPS
FXO	NTP	
FXS	SIP	
E1/T1	PIM-SM	
RF Port		

Dimensions		
Size	4U	2U
Height	177 mm	83.5 mm
Width	483 mm	483 mm
Depth	500 mm	400 mm
Weight	19 kg	10 kg

Environmental		Power Supply	
Operating Temperature	-10°C to 55°C	Input Voltage	110VAC-250VAC 50/60Hz
Environment	MIL-STD 810	Power Consumption	200 W
EMC	MIL-STD 461 IEC 61000-6-4		

