

Lite Coms Tactical Satellite Modems

Lite Sat-TMA's offer the smallest, lightest weight Tactical Modem Assemblies on the market today.

Our compact line of Tactical Modem Assemblies (TMA) bring the lowest SWAP offering of your most commonly used Satellite modems to the market. Our Tactical package has been optimized using FEA to get the heat out without adding unnecessary weight and cost. This process has yielded the most price competitive TMA available with the best performance and the most choices in Power Supplies in the world.



By keeping the Power Supply in a separate box, we have kept the heat away from the modem, avoided the need for costly cooling, and allowed customers to buy the Power Supply they need, not the Power Supply that the manufacturer chose to offer! We have choices from the simple to the robust, and all variables in between.

The Lite Coms TMA is also available hosting Lite Link™, our robust, user friendly Graphical User Interface, for controlling all Lite Coms Auto Acquire Terminals.

Experience the Lite Coms difference! #CustomerDelight!



Product Specifications

The Lite Sat TMA 950 hosts the iDirect 950MP modem, along with the Lite Sat Digital and Host Processor assembly. The integrated package delivers the best total value to our customers. It has the smallest volume, best price, lightest weight and most user friendly interface on the market. All operator interfaces are on the back side, all data-user interfaces are in the front side. When mounted to the Lite Sat 1.3A, we comply with IA requirements of all of our customers.

Mechanical Specifications	
Dimensions	12.5"X9.25"x3.25"
Weight	8.5 lbs 3.85 (kgs)

Environmental Specifications	
Temp (Operations)	-40 to +60C
Temp (Storage)	-40 to +70C
Vibration	MIL-STD 810G
Humidity	0 to 100% condensing
Rain	MIL-STD 810G
Salt Fog	MIL-STD 810G
Sand and Dust	MIL-STD 810G
Altitude (Operational)	10,000 ft
Altitude (Storage)	30,000 ft

Connectors	
Power	PT02A-8-2S
Ethernet (3)	RJF62A1B
M & C	ECRH0201U00
Console	RJF62A1B
GPS	PT02A-10-6S
Transmit	TNC
Receive	TYPE 'N'
Keyline	PT02A-8-2S

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*Specifications are subject to change as Lite Coms LLC Engineers are continuously striving to improve performance of all of our products.

