

# GENERAL DESCRIPTION OF MODEL 9602-A

Version 1.0

March  $6^{th}$ , 2012



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## TABLE OF CONTENTS

TABLE OF CONTENTS	3
1.0 PURPOSE	4
2.0 GENERAL SPECIFICATIONS	4
3.0 TECHNICAL SUPPORT	4
APPENDIX A: STANDARDS OF COMPLIANCE	33
APPENDIX B: EXPORT COMPLIANCE INFORMATION	34

### 1.0 PURPOSE

The 9602-A is a 9602-LP with internal Iridium and GPS antennas. Users are referred to the 9602-LP operating manuals.

#### 2.0 GENERAL SPECIFICATIONS

Dimensions: 2.73" L x 2.17" W x 1.26" D (69 mm x 55 mm x 32 mm)

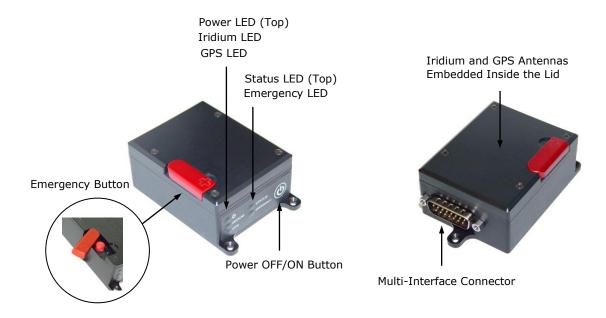
Weight: 6.3 oz. (179 g)

Enclosure: Hard anodized aluminum/EMI shielding

Multi-Interface Connector: 15-Pin D-Sub
OFF/ON Switch: Push Button

Emergency Switch: Guarded Button and/or External via Multi-Interface Connector

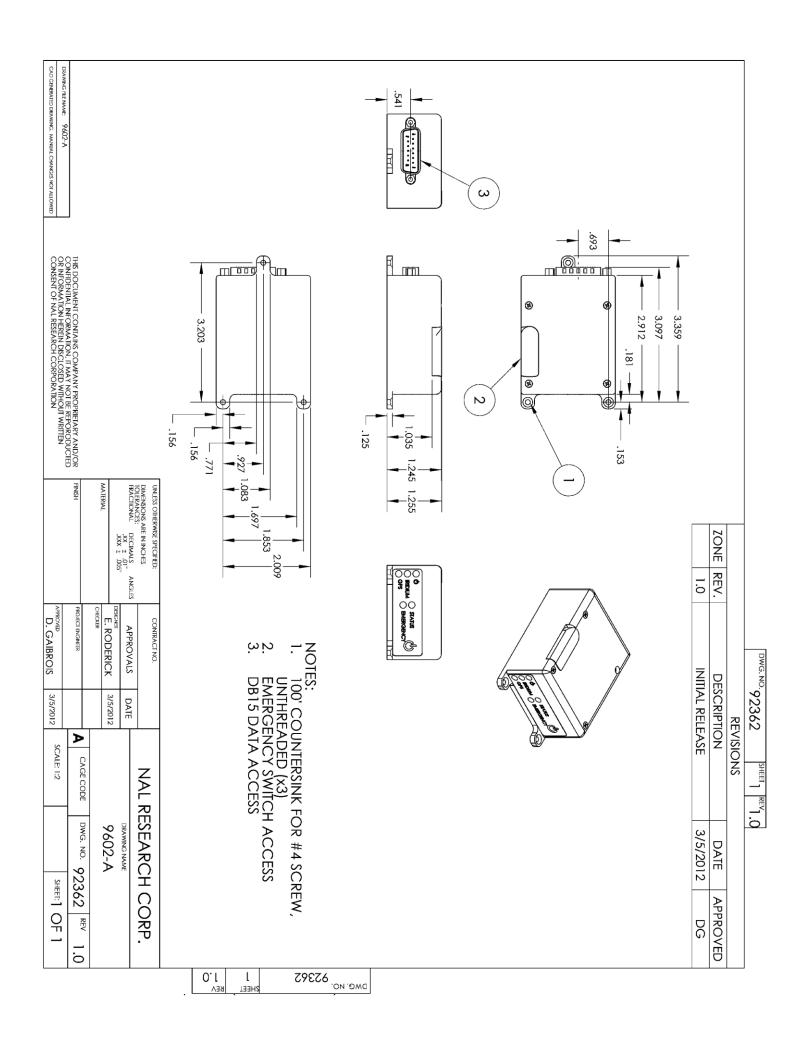
Status LED Displays: Power, GPS, Iridium, SBD status and Emergency



#### 3.0 TECHNICAL SUPPORT

For technical support, please contact us at: Phone: 703-392-1136 Ext. 200 or E-mail: contact@nalresearch.com

Technical documents are also available to download on NAL Research's website www.nalresearch.com



### APPENDIX A: STANDARDS COMPLIANCE

The 9602 transceiver is designed to meet the regulatory requirements for approval for FCC, Canada, and CE assuming an antenna with a gain of  $\sim$ 3 dBi and adequate shielding. The 9602 transceiver is tested to the regulatory and technical certifications shown in table below.

Regulatory Approvals	Radio Tests	EMC Tests	Mechanical/ Electrical Tests
CE	ETSI EN 301 441 V1.1.1 (2000-05)	ETSI EN 301 489-1 V1.8.1 (2008-04) ETSI EN 301 489-20 V1.2.1 (2002-11)	EN60950-1:2006 Part 1
FCC	FCC CFR47 Parts 2, 15, and 25	EN61000-4-2: 1995/A2: 2001 Part 4.2 EN61000-4-3: 2002 Part 4.3 EN61000-4-4: 2004 EN61000-4-6: 1996/A1: 2001 Part 4.6 EN55022: 2006	
Industry Canada	Industry Canada RSS170 Issue 1, Rev 1, November 6, 1999		

#### APPENDIX B: EXPORT COMPLIANCE INFORMATION

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