



# Model AH-1A AIR HAMMER UH-60 COMINT/DF SYSTEM

www.l-3com.com/asit

## Features

- Weather-resistant for continuous outdoor operation
- Shock and vibration tested (810-E)
- Frequency range of 30—3000 MHz
- Optional HF range extension
- Military-style connectors
- Integrated GPS navigation
- RAPID INSTALLATION: < 1 HR.
- Air Worthiness Release
- 28 VDC on aircraft power
- On-board control
- Optional remote control datalink
- NO HELICOPTER MOD REQUIRED
- Optional ROVER II tactical downlink

## Product Overview

The AH-1A AIR HAMMER system is an innovative tactical COMINT and DF solution for the UH-60 A/L helicopter. The AH-1A system is designed for installation on helicopter without the need for a modification to the aircraft. The installation can be accomplished in less than 1 hr. using standard attach points and simple to follow instructions. The system is operated by a single operator in the rear cabin; or, the system may be optionally operated remotely via a TCP/IP datalink. The receiver capabilities include all demodulation formats currently available on popular receivers.

## Specifications

Typical Altitude: < 10,000 ft. AGL  
 Frequency: 30-3000 MHz  
 Power: 28 VDC, < 28 A  
 Weight: < 160 lbs.  
 Install Time: < 1 hr.  
 Size: 4'x4' ARRAY, 2'x2'x2' CONTROL  
 Operators: 1

## Ordering Information

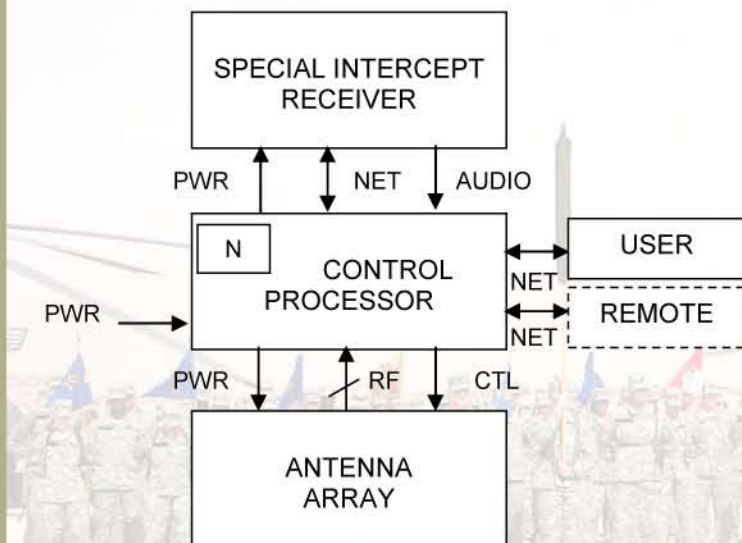
Model Number: AH-1A

Part Number	Option	Description
-CASE	Shipping Case	Rugged case suitable for storage and shipment
-WTY	Extended Warranty	1 year extension to the product warranty
-MAN	Extra Manual	Extra User's Manual
-TRNG	Training	One day training course
-HF	HF Option	HF Intercept and DF
-REM	Remote Option	TCP/IP Remote Control
-ROVER	Rover Downlink	Downlink of operator's screen



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## System Block Diagram

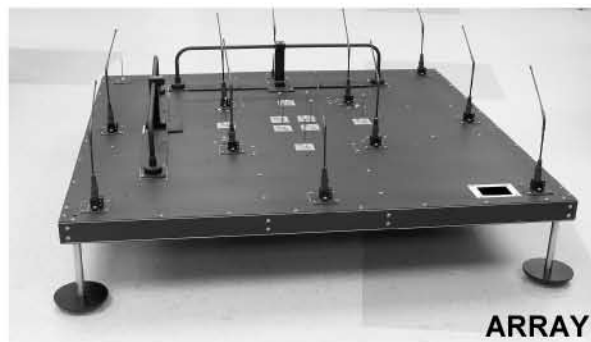
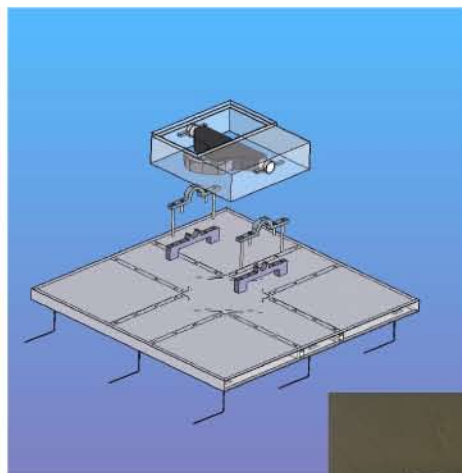


## Other Information

- **Operations:** 2005-current

All items contained herein are controlled under the International Traffic in Arms Regulations (ITAR) and are subject to U.S. State Department Approval.

## Mechanical Interface



ARRAY



CONTROL

## Warranty

All equipment is warranted for a period of one (1) year from date of purchase. The terms and conditions of the warranty are available for review upon request.

Additional warranty coverage is also available at the time of sale. Please ask your sales representative for more information.

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