

**AMERI-KING CORPORATION**  
**AK-451-( )**

<b>REVISIONS</b>					
<b>REV</b>	<b>DESCRIPTION</b>	<b>CHANGED BY</b>	<b>DATE</b>	<b>APPROVED BY</b>	<b>DATE</b>
NC	FIRST RELEASE	TAM NGUYEN	11-6-07	KEITH VAN	11-6-07
<b>APPROVED</b>	<b>DATE</b>	<b>PROJECT NO</b> AK-451-PLB	<b>AMERI-KING CORPORATION</b> 17881 SAMPSON LANE HUNTINGTON BEACH CA 92648		
PREPARER TAM NGUYEN	11-6-07				
<b>CHECKER</b>		<b>R.F.Q. NO</b>	<b>TITLE</b>  Name Plates AK451-PLB series		
<b>PROJECT ENGINEER</b> KEITH VAN	11-6-07	<b>CONTRACT NO</b>			
<b>Q.C. MANAGER</b>		<b>CUSTOMER</b>			
<b>RELIABILITY</b>					
<b>PROGRAM</b>			<b>SIZE</b> A	<b>CODE IDENT NO</b> 15099	<b>DRAWING No.</b> 451 0011
<b>RELEASE APPROVAL</b>		<b>SCALE</b>	<b>WEIGHT</b>	<b>SHEET</b> 1 of 5	

**AMERI-KING CORPORATION**  
**AK-451-( )**

<b>AMERI-KING CORP.</b>	<b>MADE IN U.S.A.</b>
17881 Sampson Ln Huntington Beach, CA92648,USA	
ELT EMERGENCY LOCATOR TRANSMITTER	
Model: AK-451-( ) Series, Type: <input type="checkbox"/> AF <input type="checkbox"/> AP <input type="checkbox"/> S	
P/N 451ELT	
FAA TSO C-126/91a	JTS0-2C126 approved
RTCA DO-160E Environmental Categories	
F1XBA[204/183][204/183]XR[204/183]XXSXXX	
X(AC)[204/183]BXXXX(204)	
FREQ: 406.028 / 121.5 / 243.0 MHz	
PERP: 50mW for 50HRS (121.5 & 243.0MHz)	
EIRP: 100mW for 48 HRS (121.5 & 243.0 MHz)	
PERP: 5W EIRP: 6dBW for 24 Hrs(406.028 Mhz)	
Soft. Ver. A	Serial No.
15-Digit HEX ID:	
COUNTRY	
(3-digit code):	

451 0011-1 ELT

**AMERI-KING CORPORATION**  
**AK-451-( )**

<b>AMERI-KING CORP.</b> 17881 Sampson Lane Huntington Beach, CA 92648, USA	<b>MADE IN U.S.A.</b>
PLB PERSONAL LOCATOR BEACON	
Model AK-451-PLB	Part No.: 451PLB
FCC ID: L79AK-451	
FREQ: 406.028 / 121.5 / 243.0 MHz	
PERP: 50 mW for 50 HRS (121.5 & 243.0) MHz	
PEIRP: (25-100) mW for 48 HRS (121.5 & 243.0) MHz	
PERP: 5 W EIRP: 6dBW for 24 HRS (406.028 MHz)	
Serial No.:	
Software Version A	
15-Digit HEX ID:	
COUNTRY	
(3-digit code):	

451 0011-1 PLB

**AMERI-KING CORPORATION**  
**AK-451-( )**

**To Activate:** Lift & flip the switch to the “ON” position  
**Verify:** The red “ON” light flashes 1 sec on, 4 sec off  
**Self Test:** Lift & flip and Hold the switch to the “SELF TEST” position and wait for 25 sec  
**Verify:** The red “ON” light must illuminate for 4 sec then extinguishes. Wait for an additional 21 sec.  
**Pass:** The red “ON” light must remain extinguished  
**Fail:** The red “ON” light flashes. Please see Operation Manual for detail fault code analysis

**PLB PERSONAL LOCATOR BEACON**

Operation: 24 hrs @ -20°C to +55°C (-4°F to +131°F)  
Stowage: -30°C to +70°C (-40°F to +158°F)



**CE**

\*\*\* WARNING \*\*\*

USE ONLY DURING SITUATIONS OF GRAVE AND IMMINENT DANGER!

Replace batteries after use or by date shown:  
\*Battery type: Lithium LiMnO2

**Deliberate misuse may incur a severe penalty**

*Notice to the Public:* Do not move if found. Report its position to the proper authorities

**DO NOT OPEN, TAMPER, INCINERATE OR RECHARGE BATTERIES**

Compass safe distance 1m (3.3 ft)

Warranty void if opened

This satellite PLB will NOT float

**PLACE BEACON DECAL HERE**

USA: PLB owner must register with NOAA the identification code contained on this product: SARSAT Beacon Registration NOAA SARSAT Beacon

Registration: NSOF, E/SP3, 4231 Suitland Road, Suitland MD 20746 or at [www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov)

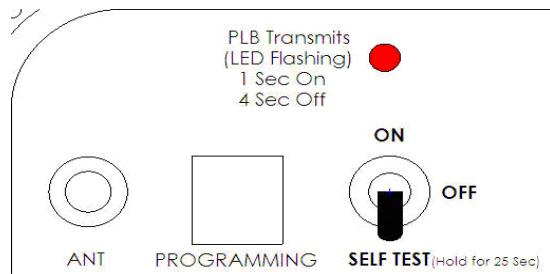
Outside USA: register with your national authority

**BEACON REGISTRATION IS MANDATORY**

451 0011-2 PLB

451 0011-3 PLB

**AMERI-KING CORPORATION**  
**AK-451-( )**



451 0011-4 PLB