

**WARNING:**

Input Signal Level  
above -30 dBm may cause  
damage to system

(-) +24VDC (+)  
BATTERY

**WARNING:**  
NO SERVICEABLE PARTS INSIDE  
WARRANTY VOID  
IF COVER REMOVED

**BASE**

**MOBILE**

**WARNING:**

THE WARRANTY IS VOID IF THE ISOLATION BETWEEN THE BASE  
ANTENNA AND THE MOBILE ANTENNA IS NOT CONFIGURED AT  
LEAST 12dB HIGHER THAN THE BOA GAIN. ISOLATION EQUAL OR  
LESS THAN THE BOA GAIN WILL RESULT IN DAMAGE TO THE BOA.

**WARNING:**  
DO NOT PLUG INTO AC UNTIL  
RF PORTS ARE TERMINATED

PROUDLY MADE IN THE U.S.A.

**WARNING:** This is NOT a CONSUMER device. It is designed for  
installation by FCC LICENSED and QUALIFIED INSTALLERS. You  
MUST have an FCC LICENSE or express consent of an FCC Licensee  
to operate this device. Unauthorized use may result in significant  
fines and penalties, including penalties in excess of \$100,000 for  
each continuing violation.

This device complies with part 15 of the FCC Rules.  
Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) This device must accept any interference received,  
that may cause undesired operation.

*G-Wave Solutions*

**MODEL: BDA-LTE/LABC-33/33-90-R3U15**

FCC ID: G0KLABC3390R  
IC: 4801A-LABC3390R

SER.No: 18091001

**GND**



Bi-Directional Amplifier



AC POWER



0...30 dB  
Gain Attenuation  
UPLINK



0...30 dB  
Gain Attenuation  
DOWNLINK

