

HCA-3086RK

Rack Mounted Launch Amplifier

HCA-3086RK SPECIFICATIONS:

Frequency Range	54-860 MHz
Gain	30dB
Maximum Output (134 Ch.)	42dB
Output Range:	20dB (adjustable)
Noise Figure:	7.5dB
Cross Modulation:	-58dB
Flatness:	± 1dB
Return Loss	16dB
Slope	0-20dB (adjustable)
Hum Modulation	-60dB
CTB	-60dB
Operating Temperature	-20°C to +60°C
Test Port	-30dB
Power Requirements	117 VAC, 60Hz, 8W

Installation Instructions:

1. Plug AC cord in.
2. Connect the output of the cable system or combiner to the input of the amplifier.
3. Connect the cable of the distribution system to the output of the amplifier.
4. Make adjustments on the front panel if necessary.

All specifications are typical and are subject to change

IMPORTANT!!

WARNING: Holland Electronics does NOT represent this product to be WATERPROOFED. To reduce risk of electrical shock, fire hazard, or damage to the unit, do not expose to rain or moisture.

CAUTION: To prevent electric shock, do not use this plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

NOTE TO INSTALLER: This reminder calls the system installer's attention to Article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

**WARNING:
TO PREVENT FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR
MOISTURE**

HOLLAND ELECTRONICS LLC LIMITED WARRANTY

Holland ELECTRONICS LLC warrants that the product enclosed with this Limited Warranty statement will conform to the manufacturer's specifications and be free of defects in the workmanship and material for a period of five years (5) from the date of original purchase.

WARRANTY PROCEDURE:

If the product appears to be defective, contact Holland Electronics LLC at (805) 339-9060. We will analyze the problem and offer solutions to prevent removing the unit from service. If the unit is to be returned for evaluation, you will be issued a Return Material Authorization (RMA) number.

Holland Electronics LLC will, at its option, repair or replace the defective unit, under warranty, without charge of parts or labor. This repair will be subject to charges if signs of tampering or misuse are detected. Incoming shipping costs will be the customer's responsibility. Returns will not be accepted without an RMA number.

The warranty and remedy provided above are exclusive and in lieu of all other express warranties and unless stated herein, any statements or representations made by any other person or firm are void. The duration of any implied warranties of merchantability or fitness for a particular purpose on this product shall be limited to the duration of the express warranty set fourth above. Except as provided in this written warranty, Holland Electronics LLC shall not be liable for any loss, inconvenience, or damage, including direct, special, incidental, or consequential damages, resulting from the use or inability to use this product, whether resulting from breach of warranty or any other legal theory.

Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**To arrange for Warranty Service: Call Holland Electronics LLC (805) 339-9060
2935 Golf Course Dr. Ventura, Ca 93003**

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