

LA SERIES

■ MODELS LA-10 : LA-520 : LA-2150H



MODEL LA-10



MODEL LA-520



MODEL LA-2150H

■ FEATURES

- Line Powered
- Low Noise Figure
- Optional Power Inserter (PS-10)
- Wideband & High Output Models
- Hermetically Sealed / Outdoor Rated

▼ CUSTOMER NOTES:

LINE POWERED AMPLIFIERS

When extra amplification is needed, **Holland Electronic's LA Series** small in-line amplifiers are the choice of industry professionals world-wide. The **LA Series** can be powered with existing line voltage, or used with the optional **PS-10** power inserter.

LA-10

The **LA-10** is a full band (5-900 MHz) 10 dB gain, CATV, UHF/VHF line amplifier with medium output capability.

LA-520

Our most versatile line amplifier with wideband capabilities from 50 to 2050 MHz and 20 dB gain.

LA-2150H

This high-output line amplifier has been specifically designed for satellite systems with a frequency range of 950 to 2150 MHz and 20 dB gain.

LA SERIES

■ SPECIFICATIONS

FORWARD PATH	LA-10	LA-520	LA-2150H
Frequency	5 - 900 MHz	50 - 2050 MHz	950 - 2150 MHz
Gain	10 dB	20 dB	20 dB
Maximum Input	20 dBmV (7 Ch.)	-38 dBm (16 Trns.)	-35 dBm (16 Trns.)
Maximum Output	30 dBmV	-18 dBm (16 Trns.)	-15 dBm (16 Trns.)
Noise Figure	4 dB	5 dB	5 dB
GENERAL			
Power Requirements	12 - 18VDC @ 40 mA	12 - 18VDC @ 50 mA	12 - 18VDC @ 50 mA
Dimensions	2.3" x .75"	2.25" x 1" x .75"	3.5" x 1" x .75"
Weight	.05 lbs.	.15 lbs.	.15 lbs.

LA SERIES POWERING OPTIONS

The **PS-10** is an optional UL listed power supply and inserter for the **LA Series** line amplifiers or other DC line powered amplifiers.

PS-10	
Frequency	5 - 2150 MHz
AC In	115VAC
DC Out	15VDC @ 100 mA



MODEL PS-10