

HDA SERIES

MODELS HDA-15 : HDA-25 : HDA-25E : HDA-30



MODEL
HDA-15



MODEL
HDA-25/HDA-25E



MODEL
HDA-30

FEATURES

- **High Input / Output Capability**
- **Switchable FM Trap** (HDA-25,30)
- **Low Distortion**
- **Adjustable Gain** (HDA-30)

HDA-15: 15 dB VHF/UHF AMPLIFIER

The **HDA-15** is an all purpose split-spectrum amplifier for home or small system applications requiring performance at an economical price.

HDA-25: 25 dB HIGH-OUTPUT AMPLIFIER

The **HDA-25** is a full-spectrum, high-output, general-purpose amplifier. The high-output capability provides lower distortion than economy models while maintaining quality and reliability for the most sophisticated applications.

* Also available in economy model HDA-25E.

HDA-30: 30 dB OFF-AIR, MDU AMPLIFIER

The **HDA-30** was been specifically designed for the high-end home distribution market where a flat, full bandwidth amplifier is required. The low noise and high-output capability make this amplifier ideal for systems with either weak or strong input signals. Ideal for off-air digital signals.

SPECIFICATIONS

FORWARD PATH	HDA-15	HDA-25	HDA-25E	HDA-30
Frequency	54 - 216 MHz, 470 - 890 MHz	54 - 1000 MHz	54 - 800 MHz	54 - 100 MHz
Gain	15 dB (54 - 216 MHz) 12 dB (470 - 890 MHz)	25 dB	25 dB (54 - 450 MHz) 22 dB (450 - 800 MHz)	30 dB
Gain Adjustment Range	–	–	–	8 dB
FM Trap	–	20 dB (Switchable)	20 dB (Switchable)	25 dB (Switchable)
Maximum Input (7 Ch.)	35 dBmV VHF, 37 dBmV UHF	23 dBmV	15 dBmV	28 dBmV
Maximum Output (7 Ch.)	50 dBmV	48 dBmV	40 dBmV	50 dBmV
Noise Figure	5 dB VHF, 6 dB UHF	5 dB VHF, 7 dB UHF	–	–
GENERAL				
Power Requirements	117VAC, 60 Hz, 3 W	117VAC, 60 Hz, 2 W	117VAC, 60 Hz, 2 W	117VAC, 60 Hz, 3 W
Operating Temperature	0° to 50° Celsius	-20° to 60° Celsius	-20° to 60° Celsius	0° to 50° Celsius
Dimensions	4.5" x 3.25" x 1.25"	5.5" x 3" x 1.625"	5" x 3.25" x 1.5"	4.5" x 3.25" x 1.25"
Weight	1 lb.	1.25 lbs.	.9 lb.	1 lb.

NOTE: All specifications typical unless otherwise noted