

Operation & Installation Manual

Eagle
Aspen®

500256

UHF/VHF/FM Distribution Amplifier



Pro Brand International Inc.

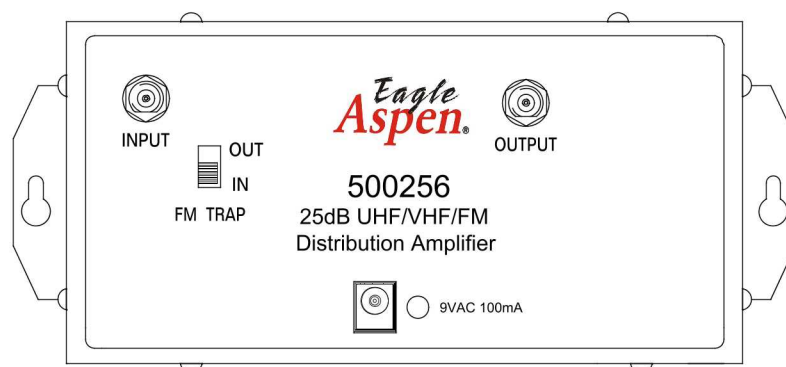
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Specifications



500256

UHF/VHF/FM Distribution Amplifier



Features

- Switchable FM trap
- Lightning protection
- Low noise
- AC power indicator
- Excellent for small MATV applications
- Continuous amplification from 54 to 890MHz

Specifications

Bandwidth: 54-890 MHz
FM Trap: -25dB @ 95 to 108 MHz (see plot next page)

Gain:

54-300 MHz	25dB
300-806 MHz	22dB
890 MHz	18dB

Noise Figure:

VHF	6dB
UHF	7dB

Channels:	Max. Input	Max. Output
7 chs. Total, VHF & Mid., Super	22 dBmV	47 dBmV
4 UHF	18 dBmV	40 dBmV
12 chs. Total, VHF & Mid., Super	15 dBmV	40 dBmV
7 UHF	9 dBmV	31 dBmV

Power Adaptor:

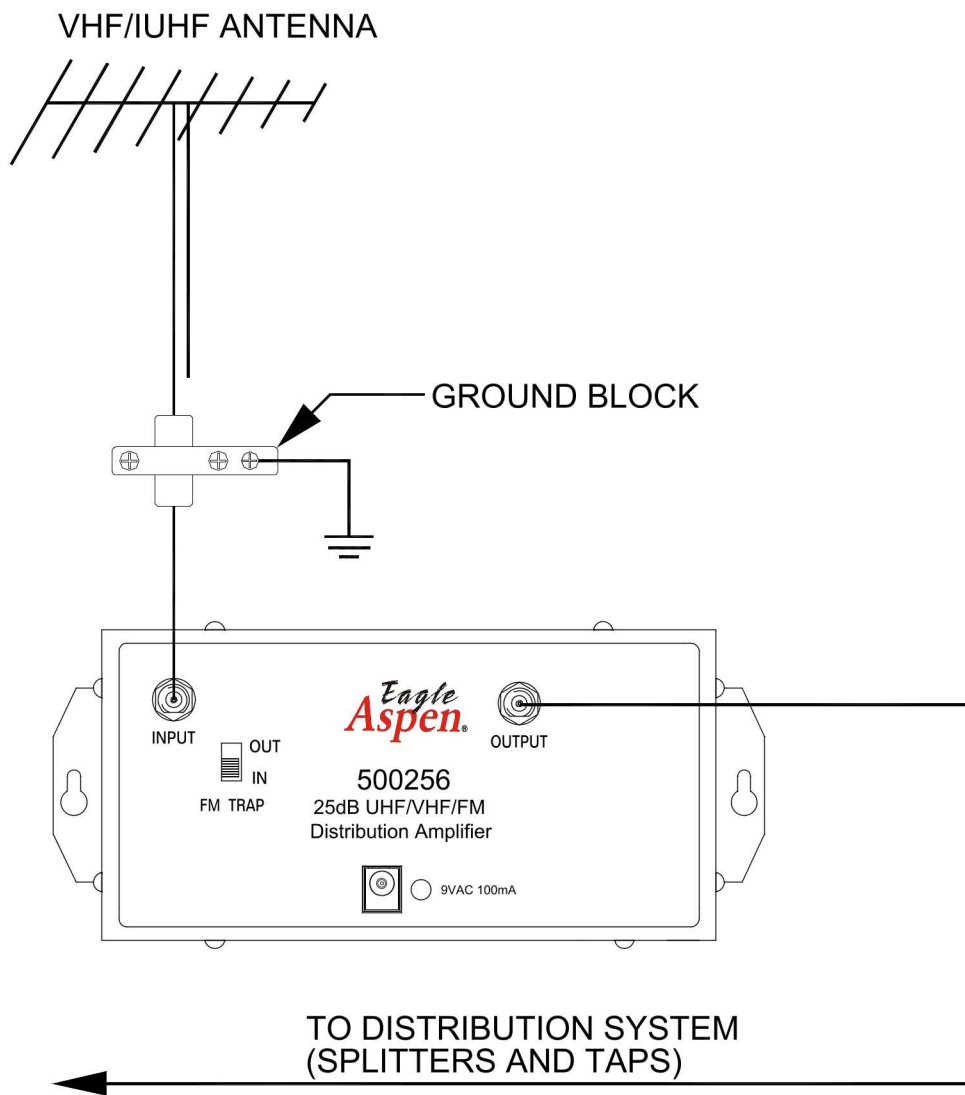
Input Voltage: 117Vac / 60Hz

Output Voltage: 9Vac / 100mA

Installation



Hook-Up



CAUTION: DO NOT EXCEED RECOMMENDED INPUT POWER RATING. SEE PAGE 1