

# V-6120 6-Channel Amplifier

## INTRODUCTION

The V-6120 6-Channel Amplifier is designed as a replacement amplifier for existing 25-Volt Speaker Lines. When used with Valcom's 25-Volt retrofit intercom systems, the V-6120 eliminates the need to install separate amplifiers for each one-way zone. Most of Valcom's 25-Volt compatible station cards feature a line level output suitable for connection to the line level inputs of the V-6120. This allows users to provide audio to up to 6 zones of common area paging per V-6120.

## Features:

- 2u 19" Rack Mounting
- 6 Independent Amplifier Channels
- 3 Convenient Strain Relief Points
- LED Activity Indicator per channel

## Power Requirements:

120 VAC/1.7A; 165W

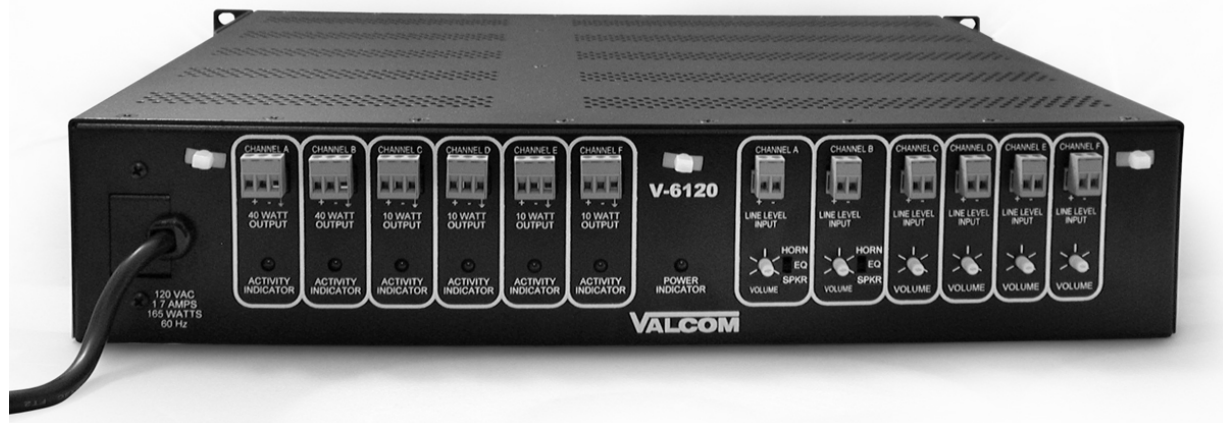
## Weight:

21.0 lbs (9.53 kg)

## Dimensions:

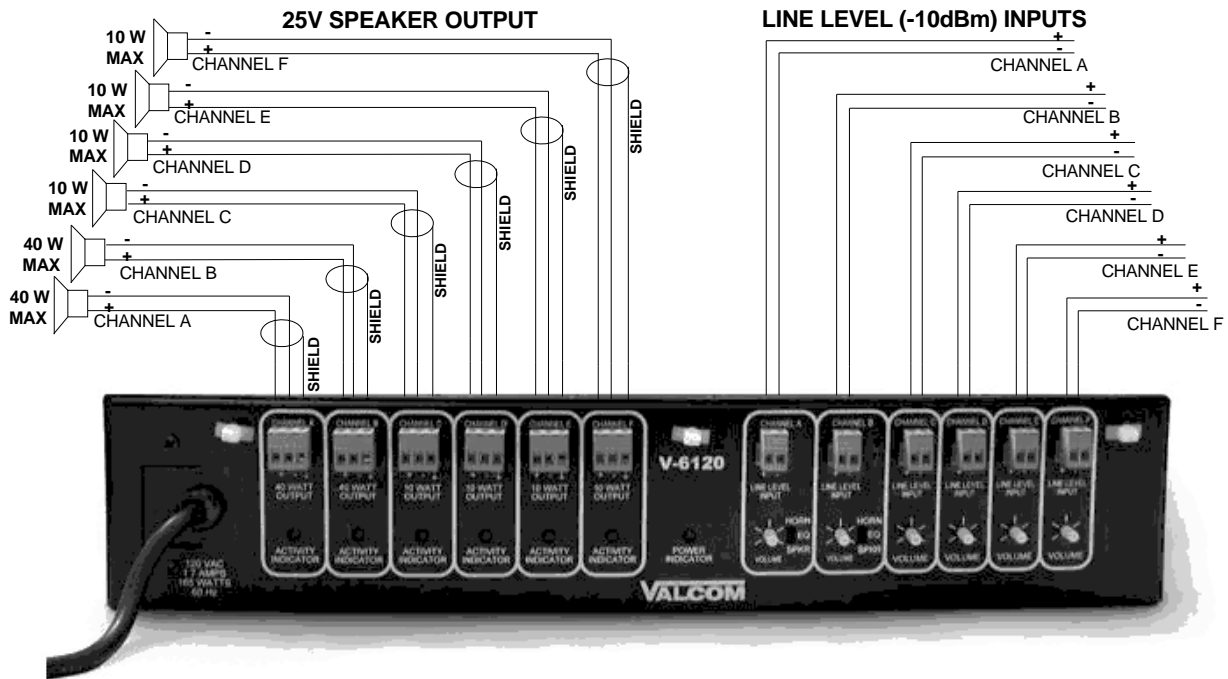
3.5" H x 17.0" W x 15.0" D

(8.89 cm x 43.18 cm x 38.1 cm)



## INSTALLATION

All connections to the V-6120 are made on the rear of the amplifier. There are 6 line level (-10dBm) inputs, each featuring an independent volume control, and 6 corresponding speaker outputs. Channels A and B are designed to drive up to a 40 watt load of 25-Volt speakers each or horn loudspeakers. These 2 channels also feature a switch selectable EQ to enhance the amplifier's output for horn or speaker loads. Channels C, D, E and F are designed to drive up to a 10 watt load of 25-Volt speakers each. The inputs may be bridged together; providing multiple outputs from a single input signal. **The V-6120 Amplifiers outputs may not be bridged together.**



REAR VIEW

**VALCOM LIMITED WARRANTY**

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim;
2. the defect is not the result of damage, misuse or negligence after the original shipment;
3. the product has not been altered in any way or repaired by others and that factory sealed units are unopened (a service charge plus parts and labor will be applied to units defaced or physically damaged);
4. freight charges for the return of products to Valcom are prepaid;
5. all units 'out of warranty' are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor).

**This warranty is in lieu of and excludes all other warranties, expressed or implied and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.**

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

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