

FEATURES

- 6 Independent Channels of Amplification
- 4 (Four) 10-Watt Outputs
- 2 (Two) 40-Watt Outputs
- Quick Release Screw Terminals
- Activity Led Indicators
- High Pass Horn Filter on 40-Watt Outputs
- Independent Volume Controls for Each Channel
- Power Indicator
- Transformer Coupled Inputs

**DESCRIPTION:**

The six-channel amplifier (V-6120) shall have four 10-watt outputs and two 40 watt outputs to connect up to six independent one-way zones of speakers to be used for paging, emergency paging, all call, group calls, class change tones, and emergency tones.

The 10-watt outputs shall service up to a total of 10 watts of 25-volt taps. The 40-watt outputs shall service up to a total of 40 watts of 25-volt taps. The six channels may be used as individual independent power amplifiers with more than enough power for nominal audio applications. Each input shall be line level and the V-6120 has been designed to drive as many as six independent 25-volt outputs without the need of external transformers.

The V-6120 amplifier satisfies many audio applications without compromising performance, all in a 19" rack mounted, 2U package. Other features include: high pass horn filter on each of the 40-watt outputs, output level volume controls located on the front, activity indicators for each of the 6 outputs, power indicator, and quick release screw terminal connections for line level inputs and amplifier outputs. Applications include: Any multi-channel power amplification 25volt application: school common area paging systems, general paging systems, cinema paging systems, boardroom audio applications, multiple channel restaurants, and hospital/clinic/doctor's office environments.

Specifications:**Number of Channels:**

6

Power:

10 watts on 4 channels, 40 watts on 2 channels

Frequency Response:

@ 10 watts 20 Hz to 15 kHz.

THD: < .25% @ 1 kHz rated power.

S/N: -70 dB @ 40 watts 60 Hz to 15 kHz.

THD: < .25% @ 1 kHz rated power.

S/N: -70 dB.

Power Consumption:

165 watts 1.7 amps 110vac

Output Impedance:

8 ohm

Output Protection:

Thermal and current limiting

Finish:

Charcoal Black with white graphics

DIMENSIONS AND WEIGHT:

19" W x 3.5" H x 15" D.

Weight: 18.5 lbs**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 re-placement, 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 in any way 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, Inc. 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.