

### 6 Channel Amplifier MODEL V-6120

#### 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

<b>Number of Channels:</b> 6	<b>Output Impedance:</b> 8 ohm
<b>Power:</b> 10 watts on 4 channels, 40 watts on 2 channels	<b>Output Protection:</b> Thermal and current limiting
<b>Frequency Response:</b> @ 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.	<b>Finish:</b> Charcoal Black with white graphics .
<b>Power Consumption:</b> 165 watts 1.7 amps 110vac	<b>DIMENSIONS AND WEIGHT:</b> 19" W x 3.5" H x 15" D. <b>Weight:</b> 18.5 lbs

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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).

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