

TECHNICAL SPECIFICATION
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, 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 25-volt 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:

3.5" H x 17.0" W x 15.0" D (8.89 cm x 43.18 cm x 38.1 cm)

Weight: 21.0 lbs (9.53 kg)

Warranty information may be found on our website at www.valcom.com/warranty.