### Feature Focus
- Audio Crossfade, Video Switching
- Multiformat Video Compatible
- 250 MHz Vertical Interval Video Switching
- 64 User Presets
- Design and Installation PC Software
- RS232 Control

| Audio Options: | 8x8, 16x8, 24x8, 32x8, 8x16, 16x16 |
| Video Options: | 8C (8x8), 8YC (16x16), 8RGBS (32x32), 8RGBHV (48x48) |

AVM is a one-box solution for audio and video sources. The Intelix AVM is ideal for corporate A/V, boardroom, multimedia presentation, corporate training, and house of worship applications. Voltage controlled attenuators at each crosspoint smoothly crossfade audio, while vertical interval switching assures precise transitions of Genlocked video sources. The AVM is multiformat video compatible, including Composite, Y/C, RGB, RGBS, and RGBHV sources.

Each unit includes one, factory installed 8-channel mic/line preamp card; additional mic/line cards may be installed.

For more information, please visit www.intelix.com or contact Intelix directly at 1-866-4-MATMIX.

### Specifications

#### Audio
- **Frequency Response** ±.5 dB from 20 Hz to 20 kHz
- **VCA Control Range** 100 dB (attenuation only)
- **Signal to Noise** Ref +26 dBu = 100 dB
- **Crosstalk** better than -80 dB

<table>
<thead>
<tr>
<th>Input Impedance</th>
<th>Nominal Source Impedance</th>
<th>Nominal Input Level</th>
<th>Max Input Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>(electronically balanced) 20kOhms</td>
<td>150 Ohms</td>
<td>+4 dBu RMS</td>
<td>+26 dBu RMS</td>
</tr>
<tr>
<td>(unbalanced) 10kOhms</td>
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</tbody>
</table>

#### Video
- **Bandwidth** 250 MHz
- **Impedance (input/output)** 75 Ohms
- **Levels** 0.5 to 2.0 V
- **Connectors** BNC Female
- **Crosstalk** -79 dB @ 5 MHz

#### Outputs
- **Output Impedance** (electronically balanced) 440 Ohms (unbalanced) 220 Ohms
- **Nominal Load Impedance** 600 Ohms
- **Nominal Level** +4 dBu RMS
- **Maximum Level** (balanced) +26 dBu RMS (unbalanced) +20 dBu RMS

#### Power Requirements (stock models)
- 18 VAC Center-Tapped, 4.5 A, 85 VA, ±19 VDC, 4.5 A

#### Dimensions (stock 2RU models)
- 19” x 14” x 3.5”
- (48.2 cm x 8.9 cm x 35.6 cm)

#### Shipping Weight (average)
- 24 lb (10.9 kg)