



**GROUP 1**

## 1:10 A/V Distributor

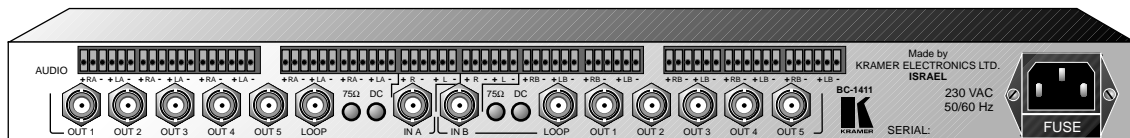
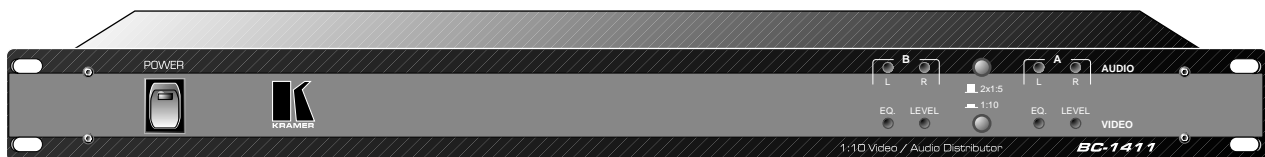
**BC-1411**

The KRAMER **BC-1411** is full broadcast, state-of-the-art *Video / Balanced Stereo-Audio Distribution Amplifier* designed for studio and other demanding applications. The **BC-1411** has two inputs, video and audio, each splitting to 5 outputs. The user may select 2 x 1:5 or 1:10 operation via front panel control switches.

Several **BC-1411** units may be chained through the looping inputs. Output signals are (user selectable) DC or AC coupled for highest flexibility. Audio outputs are buffered and isolated from each other, allowing Hi-Fi Balanced audio distribution.

### Some features and applications:

- ❖ Broadcast video / audio duplication studios, delivering undiminished quality video duplicates.
- ❖ Video Showrooms, delivering an identical picture to several monitors.
- ❖ Computer RGB or video component distribution using several **BC-1411** units.
- ❖ CCTV and security applications.



### Technical Specifications:

<b>INPUTS:</b>	2 Composite/Component Video, looping, 1Vpp/75 $\Omega$ on BNCs with termination switch. 1 Balanced Audio-stereo up to +24dBm /50 k $\Omega$ , looping on detaching terminal blocks.		
<b>OUTPUTS:</b>	2x5 Composite/Component Video, 1 Vpp/75 $\Omega$ on BNCs. 2x5 Balanced Audio-stereo up to +24dBm 50 $\Omega$ , on detaching terminal blocks.		
<b>VIDEO BANDWIDTH:</b>	224 MHz -3dB.	<b>AUDIO BANDWIDTH:</b>	60 kHz -3dB.
<b>COUPLING:</b>	DC or AC (video), AC audio.	<b>AUDIO THD:</b>	Less than 0.02%.
<b>DIFF. GAIN:</b>	0.2 %.	<b>AUDIO S/N RATIO:</b>	Better than 87 dB @ 1 Vpp.
<b>DIFF. PHASE:</b>	0.2 Deg.		
<b>MAX. VIDEO OUTPUT:</b>	1.8 Vpp.		
<b>CONTROLS:</b>	Front accessible trimmers for video gain and EQ and for audio L and R levels.		
<b>K-FACTOR:</b>	0.05%.		
<b>VIDEO S/N RATIO:</b>	Better than 77 dB.		
<b>DIMENSIONS:</b>	19 inch, 1U rack mountable.		
<b>POWER SOURCE:</b>	230VAC 50/60 Hz (115V U.S.A.)		