



## 1:20 Video Distributor

## BC-1020

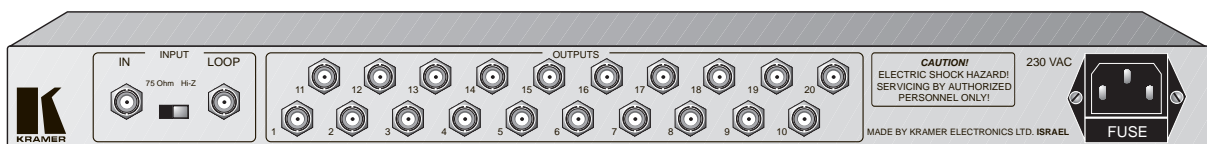
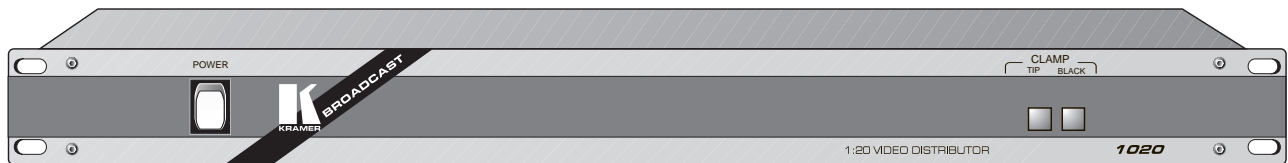
The KRAMER **BC-1020** is a full broadcast, state-of-the-art *Video Distribution Amplifier* designed for studio and other demanding applications. The **BC-1020** splits a single input source into twenty identical outputs with no discernible signal degradation.

Hundreds of copies of videotapes can be made at the same time using several **BC-1020** units chained through the looping inputs. Output signals are black level clamped and DC coupled for highest signal fidelity.

The **BC-1020** has an additional unique feature - a user selectable clamping point, allowing the choice of clamping at black level (for Composite or Component video signals) or at signal lowest tip (for RGB signals).

### Some features and applications:

- ❖ Broadcast video duplication studios, delivering undiminished quality video duplicates.
- ❖ Video Showrooms, delivering an identical picture to several monitors.
- ❖ Computer RGB / Component video distribution using several **BC-1020** units.



### Technical Specifications:

<b>INPUTS:</b>	1 Composite /Component Video looping, 1Vpp/75 $\Omega$ on BNCs with termination switch.
<b>OUTPUTS:</b>	20 Composite/Component Video, 1 Vpp/75 $\Omega$ on BNCs.
<b>VIDEO BANDWIDTH:</b>	66 MHz -3dB.
<b>VIDEO S/N RATIO:</b>	Better than 73 dB.
<b>DC CLAMP:</b>	0 VDC Black Level, or signal bottom TIP, user selectable through front-panel switches.
<b>DIFF. GAIN:</b>	0.9 %.
<b>DIFF. PHASE:</b>	0.8 Deg.
<b>MAX. VIDEO OUTPUT:</b>	2 Vpp.
<b>K-FACTOR:</b>	<0.05%.
<b>POWER SOURCE:</b>	230VAC 50/60 Hz (115V U.S.A.)
<b>DIMENSIONS:</b>	19 inch, 1U rack mountable.