



MASTERKEY™ 5 ANALOG COMPONENT LINEAR KEYSER



The superb transparent insert that has made the MASTERKEY series the industry standard in composite linear keyers, is now available in component format. The MASTERKEY 5 may operate downstream from a component production switcher, or as a stand alone keyer in a component edit suite. Keys may be mixed in or out at a variable rate from the remote panel or via a GPI. The degree of transparency may be controlled by the remote GAIN and SLOPE control.



SPECIFICATIONS

VIDEO INPUTS

Program.....	Y, R-Y, B-Y looping (Betacam, MII or EBU levels)
Fill.....	Y, R-Y, B-Y looping
Key.....	1 Vp-p, composite
	Pgm and fill inputs – back porch clamped
	Key input – sync tip clamped

VIDEO OUTPUTS

Program (2).....	Y, R-Y, B-Y into 75 ohms
Freq. response.....	+/- 0.2 dB to 5.5 MHz, +/- 0.5 dB to 8 MHz
Linearity.....	<1%
Line tilt.....	<0.5%
Field tilt.....	<1%
Crosstalk.....	>55 dB
RMS noise.....	<5 mV
Insertion delay.....	95 ns
Path differential.....	<1 ns

ELECTRICAL

120/230 VAC, 50/60 Hz, 30 VA

MECHANICAL

Main chassis.....	1 rack unit (1¾" X 19" X 12")
Remote panel.....	6" x 1¾" desk mount (25 ft., 5 wire control cable supplied)

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