



MASTERKEY™ 6 SDI LINEAR KEYSER



THE MOST COST EFFECTIVE SOLUTION FOR FLAWLESS LINEAR KEYS

- SMPTE 259M, ITU-R 601 standard
- 10 bit in and out, 12 bit processing
- 100% linear keying with adjustable transparency
- Frame accurate mix to key and A/B mix
- Full preview output
- Momentary or latching GPI
- Handles embedded audio
- EDH inserted on program output
- Auto timing of program, key and fill
- 300 meters automatic cable equalization
- Front panel may be removed and remoted up to 200 ft.
- Choice of 1RU or 5"x7" desktop remote panel
- RS-422/232/485 control port
- Failsafe bypass
- Optional redundant power supply



MASTERKEY is a registered trademark
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MASTERKEY 6 SPECIFICATIONS

VIDEO INPUTS: Program, Fill and Key

Signal Type..... SMPTE 259M (ITU-R 601), 270 Mb/s, 10 bit SDI
Connectors..... BNC, 75 ohm
Level..... 800 mV, +/- 10%
Return Loss..... > 15 dB, 5 MHz to 270 MHz
Auto Input Equalization..... up to 300 meters (984 ft.) Belden 8281 cable
Auto Timing..... +/- one-half line between inputs
Line Standard..... 525/625, auto select

VIDEO INPUT: Reference..... SDI program input

VIDEO OUTPUTS

Program - 2 provided: one with failsafe bypass,
800 mV, 10 bit SDI, EDH inserted, 75 ohm BNC
Preview - 800 mV, 10 bit SDI, 75 ohm BNC

PROCESSING - 12 bit internal

DATA CONTROL - RS485 remoteable control panel
- RS485/232/422 port

GPI - user selectable between on/off latching, and alternate acting momentary
- TTL levels

MECHANICAL AND ELECTRICAL 1 RU chassis, 1.75" x 19" x 12"
Dimensions..... 5.5 lb (2.3 kg)
Weight..... 90 to 265 V, 50/60 Hz, 15 watts
Power.....