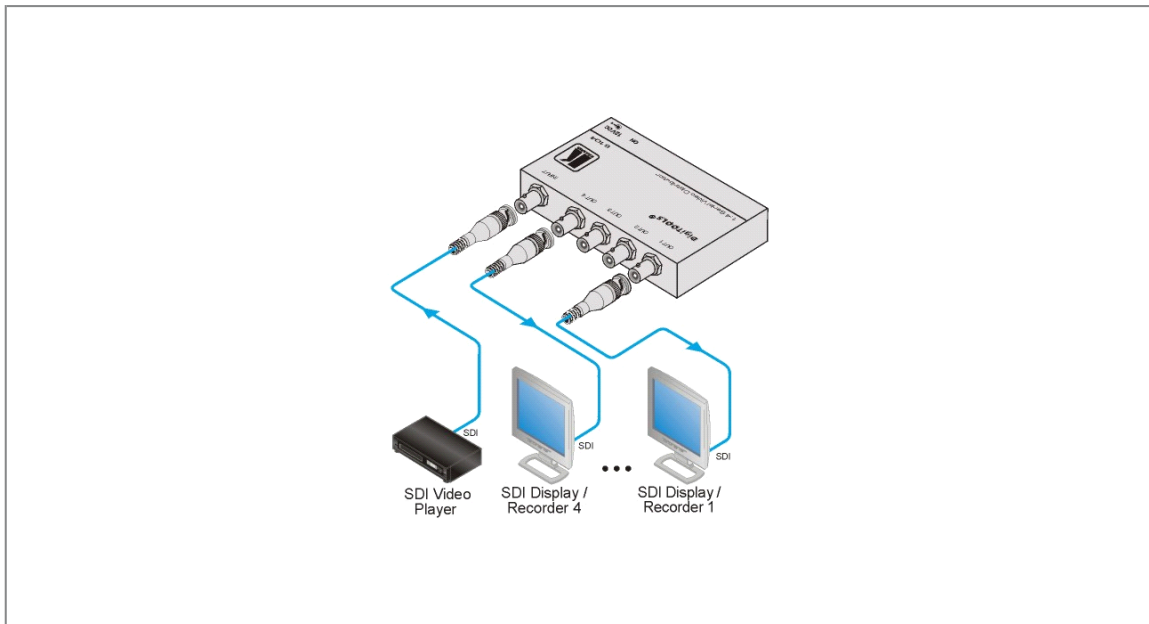




## 6104 1:4 SDI Distribution Amplifier



The **6104** is a high-performance distribution amplifier for multi-standard serial digital (SMPTE 259M) video signals. It takes one input, provides reclocking and equalization and distributes the signal to four identical outputs.





6104

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#### FEATURES

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- **Multi-Standard** - 143Mbps (4fsc NTSC), 177Mbps (4fsc PAL), 270Mbps (4:2:2 component), 360Mbps (4:2:2 widescreen).
- **Kramer Equalization & re-Klocking™ Technology** - Rebuilds the digital signal to travel longer distances.
- **Resolution** - 8 & 10-bit (automatic).
- **Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

#### TECHNICAL SPECIFICATIONS

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INPUT:	1 SMPTE-259M serial video, 75Ω on a BNC connector.
OUTPUT:	4 reclocked SMPTE-259M serial video, 75Ω on BNC connectors.
RESOLUTION:	8 or 10-bits, automatic.
OPERATION STANDARDS:	143Mbps (4fsc NTSC), 177Mbps (4fsc PAL), 270Mbps (4:2:2 component), 360Mbps (4:2:2 widescreen).
EQUALIZATION and RECLOCKING:	Automatic up to 30dB of cable loss.
DISPLAY:	Power ON LED.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
POWER SOURCE:	12V DC, 250mA.
OPTIONS:	RK-3T 19" rack adapter.