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4X1:2 SERIAL DIGITAL VIDEO SWITCHER



DESCRIPTION

The 6241 is a high performance switcher for serial digital (SMPTE 259M) video signals. It takes any one input, provides reclocking and equalization and distributes the signal simultaneously to two identical outputs.

- Multi-Standard - 143Mbps (4fsc NTSC), 177Mbps (4fsc PAL, 270Mbps (4:2:2 component), 360Mbps (4: 2:2 Widescreen).
- Reclocking & Equalization.
- 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. Additional rack adapters with other configurations are also available.

SPECIFICATIONS

INPUTS:	4 x SMPTE - 259M serial video, 75Ω on BNC connectors.
OUTPUTS:	2 reclocked SMPTE-259M outputs, 75Ωs on BNC connectors.
RESOLUTION:	10-bit or 8-bit, automatic according to input resolution.
STANDARDS:	4fsc PAL, 4fsc NTSC, 4:2:2 (525/625), and 360Mbps widescreen (525/625).
EQUALIZATION:	Automatic for up to 300m for 270 Mbps using Belden 8281 cable.
RECKLOCKING:	Automatic, according to input standard.
CONTROLS:	4 front panel switches.
DISPLAY:	Power ON LED.
POWER SOURCE:	12VDC, 250 mA.
DIMENSIONS (W,D,H):	12 cm x 7.5 cm x 2.5 cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
OPTIONS:	RK-3T 19" rack adapter.

