

Kramer 6241HDxl 4x1 3G HD-SDI Switcher

DESCRIPTION

The 6241HDxl is a high-performance switcher for 3G HD-SDI serial digital video signals. It takes any one of four 3G HD-SDI inputs, provides reclocking and equalization, and outputs the signal to one 3G HD-SDI output.

- Max. Data Rate - 2.97Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M and SMPTE 344M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- Resolution - 8 & 10-bit (automatic).
- Signal Transmission - Unmodified transmission of all signal information (including embedded information) from the inputs to the output.
- Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

SPECIFICATIONS

INPUTS:	4 SMPTE 259M/344M serial digital video inputs (75ohm) on BNC connectors.
OUTPUTS:	1 SMPTE 259M/344M serial digital video output (75ohm) on BNC connectors.
MAX. DATA RATE:	2.97Gbps.
MAX. OUTPUT LEVEL:	800mVpp/75ohm.
EQUALIZATION:	Automatic equalization for losses on 75ohm coaxial cable.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
POWER SOURCE:	5V DC, 410mA.
WEIGHT:	0.25kg (0.6lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-T3 19" rack adapter.