



## 6241N

4x1 SDI Switcher



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

### FEATURES

- Max. Data Rate - 540Mbps.
- Multi-Standard Operation - SDI (SMPTE 259M & SMPTE 344M).
- 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.



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### TECHNICAL SPECIFICATIONS

INPUTS:	4 SMPTE 259M/344M serial digital video inputs (75Ω) on BNC connectors.
OUTPUTS:	1 SMPTE 259M/344M serial digital video output (75Ω) on BNC connectors.
MAX. DATA RATE:	540Mbps.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
EQUALIZATION:	Automatic equalization for losses on 75Ω coaxial cable.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
POWER CONSUMPTION:	5V DC, 410mA.
WEIGHT:	0.25kg (0.6lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

