



## PIP-4

4 Composite Video Picture-in-Picture  
Inserter

| Ethernet - RJ-45



The PIP-4 is a high-performance picture-in-picture inserter for composite video signals. The PIP output can display up to four images simultaneously, each of which can be sized and positioned individually

### FEATURES

- Picture-In-Picture Options** - All inputs can be displayed simultaneously with variable window sizing and positioning and freeze frame capability. Quad button displays 4 equal-sized images
- Multi-Format Operation** - s-Video and composite video outputs
- Multi-Standard Operation** - PAL & NTSC compatible inputs & outputs (no format conversion)
- USB Mouse Connector** - For convenient navigation and control, including the OSD
- Built-In ProcAmp** - Brightness, contrast, and saturation for each input
- Flexible Control Options** - Front panel, IR remote, mouse (with OSD), RS-232 & Ethernet



# KRAMER

## TECHNICAL SPECIFICATIONS

---

INPUTS:	4 composite video, 1Vpp/75Ω on BNC connectors
OUTPUTS:	1 s-Video, 1Vpp, 0.3Vpp/75Ω on a 4-pin connector; 1 composite video, 1Vpp/75Ω on a BNC connector
DIGITAL RESOLUTION:	10 bit
VIDEO BANDWIDTH:	5.4MHz
K-FACTOR:	0.9%
S/N RATIO:	64dB
DIFFERENTIAL PHASE:	0.8Deg
DIFFERENTIAL GAIN:	1.1%
LUMA NON-LINEARITY:	0.9%
CHROMA / LUMA DELAY:	<15ns
Y/C SEPARATION:	Adaptive 4-line digital comb filters
MEMORY:	Non-volatile memory for storage of 2 setups
CONTROL:	Front-panel, OSD, RS-232 and Ethernet; video pane size and position; video ProcAmp functions: video zoom, freeze
POWER CONSUMPTION:	5V DC, 560mA
INCLUDED ACCESSORIES:	Power supply, RC-IR3 Infrared Remote Control
PRODUCT DIMENSION:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72" ) W, D, H
PRODUCT WEIGHT:	0.9kg (2.0lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
SHIPPING WEIGHT:	1.5kg (3.3lbs) approx

