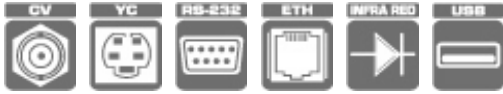




## PIP-4

### 4 Composite Video Picture-in-Picture Inserter

---



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.

## 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.
OPTIONS:	RK-1 19" rack adapter.
PRODUCT DIMENSIONS:	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 DIMENSIONS:	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.

