IPT-1G-SDI

IPT-1G-SDI is no longer available. Please visit: https://www.aja.com/family/ip-video for current alternatives.

$995 US MSRP

https://www.aja.com/products/ipt-1g-sdi

Video Formats

- (2K) 2048 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 1920 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 1920 x 1080i 50, 59.94
- (HD) 1280 x 720p 50, 59.94, 60
- (SD) 625i 50
- (SD) 525i 59.94

Video Input Digital

- 1 x 3G SDI BNC
  - 4:2:2 10-bits/pixel
- 1 x 3G SDI BNC loop through

Audio Input Digital (User Selectable)

- 2-Channel SDI embedded audio, 24-bit per channel, 48 kHz synchronous

Audio Input Analog (User Selectable)

- 2 x RCA analog audio (2-Channel)
  - Levels at -10 dBu (nominal)

Essence Output

- 1 x RJ-45 (IEC 60603-7) for 10/100/1000 Base-T Ethernet (IEEE 802.3-2012)
- VSF TR-01 and other JPEG 2000 MPEG-2 TS workflows

User Controls

- 1 x RJ-45 (IEC 60603-7) for 10/100/1000 Base-T Ethernet (IEEE 802.3-2012)
  - HTTP/1.1 (RFCs 7230, 7231, 7232, 7233, 7234, 7235)
  - Web and REST clients supported
- 1 x USB 2.0 Mini-B (IEC 62680-1) connector
  - AJA eMini-Setup of network parameters

Size (w x d x h)

- 5.53" x 4.48" x 0.954" (140.46 x 113.79 x 24.23 mm)

Weight

- 0.6 lb (0.3 kg)

Power

- Uses AJA power supply model DWP-U-R1, included with purchase
- 100-240V, 50/60 Hz Universal input
- +5 to 20V DC regulated, 12 watts max

Environment

- Safe Operating Temperature: 0 to 40 C (32 to 104 F)
- Safe Storage Temperature (Power OFF): -40 to 60 C (-40 to 140 F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)