

Image Processing System

IPS100A



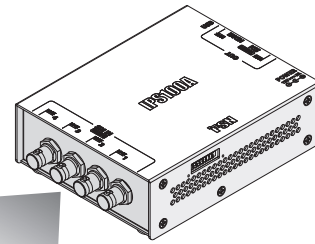
Quad SDI to 12G SDI / HDMI 4K Converter

IPS100A is a video signal converter that accepts quad SDI (3G or 12G) input up to 4K, and delivers single SDI (3G or 12G) or HDMI 2.0 output up to 4K.

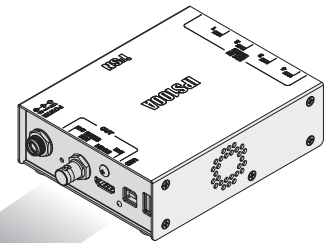
- Mode select switch configuration allows for quick setup.
- Meets medical certification requirements.
- Controls and settings are accessed through a USB interface.
- Firmware updates are fast and easy.



Quad SDI
(3G or 12G)
input up to 4K



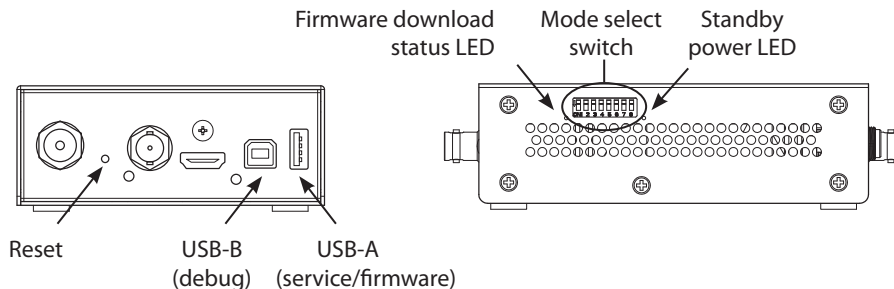
Single SDI (3G or 12G)
or HDMI 2.0
output up to 4K



General Features

Item	Description
Model	IPS100A
Input Signal	4 x SDI (SD/HD/3G/12G)
Output Signal	1 x HDMI (2.0) 1 x SDI (HD/3G/12G)
External Control	USB (2.0)
Power Supply	12Vdc
Power Consumption	20W max

Item	Description
Mode Select	Manual control: switch 8 is off, switches 1 - 7 are active. Software/service control: switch 8 is on, switches 1 - 7 are inactive, USB A and B are active.
Unit Dimension	130.5(W) x 103(H) x 40(D) mm 5.13(W) x 4.05(H) x 1.57(D) inch
Package Dimension	242(W) x 187(H) x 72(D) mm 9.53(W) x 7.36(H) x 2.83(D) inch
Weight	0.48Kg, 1.06 lbs. (IPS100A) 1.01Kg, 2.23 lbs. (shipping package)



Green LED indicators will illuminate solid (lock) when a video signal is detected. To prevent damage from overheating, IPS100A will shutdown when internal temperatures become too excessive. Both side LEDs will blink if thermal shutdown has occurred.

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Specifications are subject to change with or without notice. Doc. # FSN2056 Rev. 6/21

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