

Input Signal and Extender w/Format Convertor



FORM FACTOR

Small form factor with medical grade power supply

FULLY CUSTOMIZABLE

Fully Customizable layouts and user interface as per your needs.

CERTIFICATION

UL 60601-1 4th Edition

Manufactured with ISO 13485

System Specifications

- Analog RGB/YCbCr, Composite/S-Video/H-Line/HD-SDI/3G-SDI/12G-SDI/HDMI2.0 input format conversion to uncompressed digital fiber for extension. (~300ft)
- Output scalar to support upto 4K input over fiber and downscalar for lower resolution HDMI displays or endpoints.
- VESA, CVT and medical resolution support along with clear status indicators.
- Zero latency extension (*Quad SDI shall add atleast 1 frame latency)
- Seams resolution transition at end point
- Video, Audio and Control over a single multimode SC fiber. (**Fiber available in variable lengths). Independent Analog Audio input on the output module for HDMI feed into display.
- Device control via RS-232
- Contact closures for triggers.

VIDEO INPUT:

- Analog RGB/YCbCr, Composite/S-Video/H-Line/HD-SDI/3G-SDI/12G-SDI/HDMI2.0

VIDEO OUTPUT:

- HDMI2.0

CONTROL:

- RS232
- Contact Closure (GPIO)

AUDIO:

- Lineln on OCM.

POWER:

- 12V / 1.6A (Medical grade)

PHYSICAL DIMENSIONS:

- L 5.45" x W 4.2"x H 1.14" (Extruded aluminium)