

L012AE

2 GigE Ports, 1 HD-SDI Input, LTC Input



PHYSICAL

Dimensions (W x H x D)	10.5 in x 1.75 in x 9.5 in 26.67 cm x 4.45 cm x 24.13 cm
Weight	4.5 lbs (Unit) 7.75 lbs (Gross)

ELECTRICAL

Power Consumption	91 Watts (Max)
Heat Dissipation	311 BTU/hr (Max)
Line Frequency	47 - 63 Hz
Input Voltage	90 - 264 VAC

SYSTEM

System Management	IPMI 2.0
Storage Capacity	150GB SSD
Interfaces	2x 1 GbE RJ45 Port 1x HD-SDI Input

ENVIRONMENTAL

Operating Conditions	0 °C to 40 °C (32 °F to 104 °F) 8% to 90% RH (non-condensing)
Storage Conditions	-40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% RH (non-condensing)
Noise Level	62 dB (Max)
Electromagnetic Compliance	FCC Class B, EN 55024/32, EN 6100-3-2/3-3, CISPR 32, VCCI V-3
Safety	CSA/EN/IEC/UL 60950-1 Compliant, CSA Listed, CE Mark

PORT CONFIGURATION

Elemental
L012AE



IPMI



USB 1



USB 2



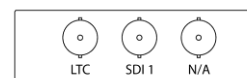
ETH 1



ETH 0



VGA



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PRODUCT SPECIFICATION DETAILS

Input	- Video: • H.264 over IP (UDP/RTP) - Audio: • AAC, Dolby® Digital, Dolby® Digital Plus
Output	- Video: • H.264 TS over IP up to 1080p30 - Audio: AAC, Dolby® Digital, Dolby® Digital Plus - Protocols: UDP/RTP, RTMP, Archive (TS), FEC - Packaging: HLS, DASH
Elemental Live Features	- Video: • Up/downscale, deinterlacing, multiple video quality settings - Audio: • Sample rate conversion, stereo downmix • Multi track inputs, audio selectors • Audio only output over TS - H.264 ABR: (HLS, DASH) output up to 1080p30 plus 480p30 plus PIP - Available Forward Error Correction for TS output - Configurable GOP - Configurable source clock options - Static image insertion - Timecode burn-in - Management: • Web UI, and REST API • Remote management in-band via Elemental Conductor (some limitations apply) - Configuration backup: XML - Closed captioning support (EIA-608, EIA-708, DVB-Sub, others) • Multi-caption tracks supported • Embedded caption delay for SDI inputs

OTHER FEATURES

Mounting Option	- Optional rack-mount kit available - P/N SP208
HEVC Option	- Optional license to enable HEVC 4:2:0 decode and encode - P/N PO000G-EL-HEVC