

Encoder



Stoltzen Apollo 3000 Encoder 1080p

AV over IP 1920 x 1080 @ 60Hz

Product number: SA-3000E

Product Description

HDMI 1.3 / HDCP 1.4

H.264

1920 x 1080 @ 60Hz

Approx 250ms latency end to end

Control via iPad app, IP Control & Windows app

Up to 30 Mbps bandwidth

Main Specifications

Brand	Stoltzen
Product series	APOLLO
Input Video Type	HDMI 1.3
Input Video Format	HDCP 1.4
Max Resolution	1080p
Output Video Type	Ethernet output: IP stream
Output Resolution	Large IP stream: from 480p@60Hz to 1920 x1080@60Hz Small IP stream: 352x288@5Hz
End-to-End Time Latency	When used with decoder: About 50 ms (Low latency mode) About 250 ms (High quality mode)
Input Audio Port	1 x HDMI
Output Audio Port	1 x Phoenix connector
Control Method	Windows PC configurator (Apollo Configurator), Apollo SA-C, Ipad App, RS232/LAN API
Power Supply	12 V 1 A DC



Extended Specifications

Storage Temperature	-20°C to 70°C (-4°F to 158°F)
EAN	7072262001395
Input Video Port	1 x HDMI
All resolutions	1080@60Hz 1080@50Hz 1080i@60Hz 1080i@50Hz 1920x540@60Hz 1680x1050@60Hz 1440x900@60Hz 1400x1050@60Hz 1366x768@60Hz 1360x768@60Hz 1280x1024@60Hz 1280x800@60Hz 720@60Hz 720@50Hz 1024x768@60Hz 800x600@60Hz 576@50Hz 576i@50Hz 640x480@60Hz 480@60Hz
Input Video Signal	0.5~1.2 V p-p
Input DDC Signal	5 V p-p (TTL)
Average Data Rate	Up to 30 Mbps, configurable
Output Video Port	1 x LAN
Video Impedence	100 Ω
Input Audio Format	LPCM 2.0
Output Audio Format	Stereo
Upgrade Tool	Windows Apollo Upgrade
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/±4kV (Contact discharge)
Power Consumption(Max.)	6W (Max.)
Device Dimension (W x H x D)	175 mm x 25 mm x 100.2 mm
Net Weight	0.60kg

