

Digital OR Room Solution

ACCEL-VS100

HDMI/VGA Live Video Streamer with Recording



Features

- Audio embedding and mixing support with the analog stereo audio input
- Integrated support for live streaming to Facebook, YouTube or Twitch Channel
- On screen countdown timer and test overlay are supported
- Generate 4 simultaneous streams from the same video source for easy system integration at multiple bandwidth targets
- Control via front panel buttons WebGUI, Telnet, RS232 and IR

Specifications

Interfaces

Input Port	1 x HDMI (Type-A) 1 x VGA (HD-15) 1 x Unbalanced Stereo (3.5mm)
Output Port	1 x HDMI (Type-A)
Pass-through Port	1 x LAN (RJ-45) 1 x RS-232 (DE-9) 1 x MicroSD slot
Service Port	1 x USB (Type-A)

Video

HDMI Compliance	2.0
HDCP Compliance	2.2
Input Signal Types	4K@60 8bit YUV 4:4:4
Output Signal Type	4K@60 8bit YUV 4:4:4

Resolutions

Maximum Input	HDMI -	4096×2160p@60, 2560×1600p@60RB
	VGA -	1920×1200p@60RB
Maximum Output	HDMI -	4096×2160p@60, 2560×1600p@60RB
	H.264 Stream -	1080p@60

Audio

HDMI	Unbalanced Stereo, 2CH LPCM
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Power

Power Supply	5V/2.6A
Power Consumption	9.57W (Full load)

Enclosure

Chassis Material	Metal (Steel)
Chassis Color	White
Dimensions (W×H×D)	231.5 × 25 × 108 mm
Weight	668g
Packing Size	280 x 180 x 71 mm
Certification	CE- EN55032/EN55024 FCC- Part15B Class A

Ordering information

» ACCEL-VS100-N1-A1-0001

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Onyx Digital OR Solution Diagram

