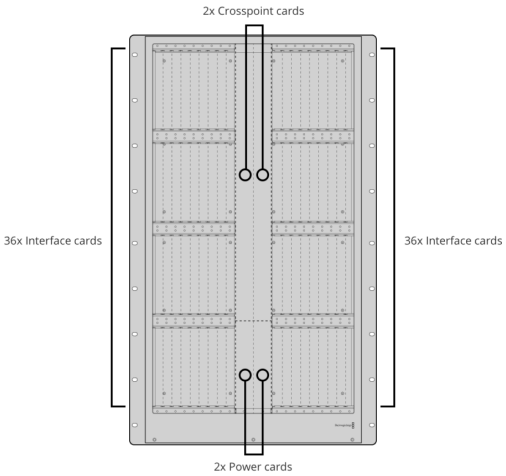
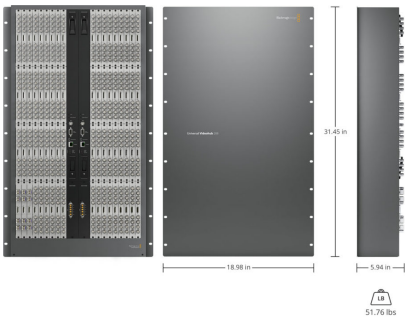
UNIVERSAL VIDEOHUB 288

Rack frame lets you add up to 72 BNC SDI or optical fiber SDI interfaces plus a single 72 x 72 or dual 288 x 288 crosspoint cards and up to two power cards. Add a single crosspoint for affordability, or add dual crosspoint and power cards for full redundancy. Includes removable fan tray and fans.

Cena:
Kategorie: Video, Produkcja, Monitoring TV



GALLERY IMAGES



OPIS

SDI Video Input

Up to 288 x SDI/HD-SDI, 3G-SD I and ASI. Can be BNC SDI or optical fiber SDI.

SDI Video Output

Up to 288 x SDI/HD-SDI, 3G-SDI and ASI with SDI re-clocking. Can be BNC SDI or optical fiber SDI.

Reference Signal

1 x Black Burst or Tri-level Sync input for all SD, HD and Optical connections.

Multi Rate Support

Auto detection of SD, HD or 3G-SDI. Simultaneous routing of 2K, HD, SD video and DVB-ASI.

Updates

USB 2.0 high speed (480Mb/s) interface.

Device Control

Up to 288 bidirectional Sony™ compatible RS-422 deck control ports via breakout cable.

Router Control

Use either RJ45 Ethernet, Smart Control or Master Control shared over IP network.

Router Configuration

RJ45 Ethernet for Videohub configuration and USB 2.0 for IP settings only.

ASI Support

Yes.

RS-422 Router Control

1 x input for controlling router crosspoint switching.

Reclocking

On all SDI outputs.

Standards

SD Format Support

525i29.97 NTSC, 625i25 PAL

HD Format Support

720p23.98, 720p24, 720p25, 720p29.97, 720p30, 720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30
1080i50, 1080i59.94, 1080i60

2K Format Support

2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 310M, SMPTE 425M-A, SMPTE 425M-B, ITU-R BT.656 and ITU-R BT.601.

SDI Video Rates

SDI video connections are switchable between standard definition, high definition and 2K. SDI switches between 270 Mb/s standard definition SDI, 1.5G-SDI HD-SDI and 3G-SDI HD and 2K SDI.

SDI Video Sampling

4:2:2 and 4:4:4.

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision

4:2:2 and 4:4:4 10 bit.

SDI Color Space

YUV or RGB.

SDI Auto Switching

Automatically selects between SD-SDI, HD-SDI, 3G-SDI and DVB-ASI on each input so that each input can be running a different television standard.

SDI Metadata Support

Video payload identification ancillary data as per SMPTE 352M.

Software

Internal Software Upgrade

Via included firmware updater application.

Software Control

Router control included free for Windows™ and Mac™.

Operating Systems

Mac 10.10 Yosemite,
Mac 10.11 El Capitan or later.
Windows 8.1 and 10.

Power Requirements

Power Supply

Redundant power supply options are available. GPI connector for connecting external alarms.

Power Fail Protection

Router connections preserved and restored instantly at power on independently of host

computer.

Physical Specifications

Physical Installation

18 rack unit size. Less than 6 inches deep.

Environmental Specifications

Operating temperature: 0° to 40° C
(32° to 104° F)

Storage temperature: -20° to 45° C
(-4° to 113° F)

Relative Humidity: 0% to 90% non-condensing

What's Included

Universal Videohub 288

SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.