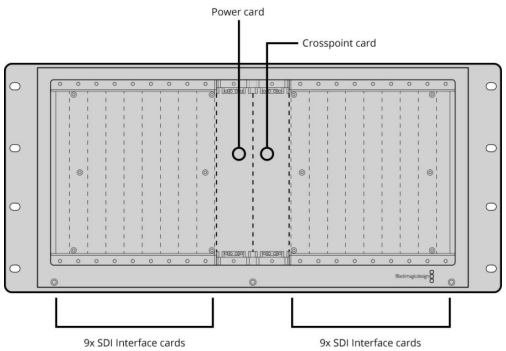
UNIVERSAL VIDEOHUB 72

Rack frame lets you add up to 18 BNC SDI or optical fiber SDI interfaces plus a single 72 x 72 crosspoint and power card. Includes removable fan tray and fans.



Cena:

Kategorie: Video, Produkcja, Monitoring TV

GALLERY IMAGES

OPIS

SDI Video Input

Up to 72 x SDI/HD-SDI, 3G-SDI and ASI. Can be BNC SDI or optical fiber SDI.

SDI Video Output

Up to 72 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.

ASI Support

Yes.

Updates

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

Device Control

Up to 72 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.

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

Operates between 150W-300W dependent on configuration. See below for all options.

Power Fail Protection

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

Physical Specifications

Physical Installation

5 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 72

SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.