



PRODUCT NAME

BLACKMAGIC SMART VIDEOHUB 20x20

DESCRIPTION

The Smart Videohub 20x20 is an advanced UHD router with an integrated control panel and monitoring from American brand Blackmagic, perfect for live broadcast production.

The rear panel of the router features 20 10-bit outputs with re-clocking and 20 10-bit BNC inputs supporting a 6G-SDI interface - making it possible to connect and route any combination of SD, HD, and UHD (up to 4K DCI 25p) simultaneously. Other connectors include a Mini USB port for software updates or router configuration (IP address only), an RS422 jack on an RJ7 connector for tri-level sync or Blackburst, and an Ethernet port for router configuration (which is also possible via the front panel LCD display).

A built-in knob on the front panel allows instant selection of the router's crosspoint and displaying them live with custom screen labels. No external screen is required to monitor live video - it's all available on the integrated LCD display, allowing you to check any video source at any time. In addition to the knob and display, the front panel is equipped with 21 buttons for local control of the Smart Videohub.

Smart Videohub's 20x20 compact dimensions allow the equipment to be used, for example, in mini-rack (1U height).

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BLACKMAGIC SMART VIDEOHUB 20x20

DESCRIPTION (CONTINUED)

Blackmagic Smart Videohub 20x20 is the equipment that meets the requirements of professionals - rent it today at SQM Rental House!

SPECIFICATIONS

Category	Router
Supported video formats	2K DCI 23.98/24/25p
Supported video formats	2160p23.98/24/25/29.97/30
Supported video formats	525i59.94 NTSC; 625i50 PAL
Supported video formats	1080p23.98/24/25/29.97/30/50/59.94/60
Supported video formats	1080i50/59.94/60
Supported video formats	2K DCI 23.98/24/25PsF
Supported video formats	4K DCI 23.98/24/25p
Supported video formats	720p50/59.94/60
Supported video formats	1080PsF23.98/24/25/29.97/30
Color space	RGB 4:2:2; RGB 4:4:4
Color space	YUV 4:2:2; YUV 4:4:4
SDI compliance	ITU-R BT.601
SDI compliance	SMPTE 292M
SDI compliance	SMPTE 296M
SDI compliance	ITU-R BT.656
SDI compliance	SMPTE 424M
SDI compliance	SMPTE 259M
SDI compliance	SMPTE 425M

SPECIFICATIONS

Width (mm)	482
Height (mm)	44.45 (1U)
Depth (mm)	160
Connectors	1 x BNC (Reference input)
Connectors	1 x Ethernet (RJ45)
Connectors	20 x BNC (SD-SDI/HD-SDI/6G-SDI 10-bit input)
Connectors	1 x RJ7 (RS-422)
Connectors	1 x MiniUSB
Connectors	20 x BNC (SD-SDI/HD-SDI/6G-SDI 10-bit output)
Net weight (kg)	2