

BLACKMAGIC TERANEX MINI SDI TO HDMI 12G (SMART PANEL)



TECHNICAL DETAILS

Category	Converter
Supported video formats	2K DCI 23.98/24/25PsF
Supported video formats	1080p23.98/24/25/29.97/30/47.95/48/50/59.94/60
Supported video formats	525i59.94 NTSC; 625i50 PAL
Supported video formats	1080PsF23.98/24/25/29.97/30
Supported video formats	2K DCI 23.98/24/25p
Supported video formats	4K DCI 23.98/24/25p
Supported video formats	2160p23.98/24/25/29.97/30/47.95/48/50/59.94/60
Supported video formats	720p50/59.94/60
Supported video formats	1080i50/59.94/60
Color space	4:2:2 / 4:4:4
SDI compliance	SMPTE 2081-10
SDI compliance	SMPTE 2082-10
SDI compliance	SMPTE 259M
SDI compliance	SMPTE 372M
SDI compliance	SMPTE 424M
SDI compliance	SMPTE 2081-1
SDI compliance	SMPTE 292M
SDI compliance	SMPTE 2082-1
SDI compliance	SMPTE 296M
SDI compliance	SMPTE 425M
Connectors	1 x Ethernet (RJ45 PoE+)

Connectors	1 x HDMI (Output)
Connectors	2 x BNC (Input/output, 12G SDI)
Connectors	2 x XLR (3-pin, Analog audio output or AES/EBU, Timecode output)
Connectors	1 x Mini USB-B
Width (mm)	140
Height (mm)	44.45 (1U)
Depth (mm)	170
Net weight (kg)	0.58

PRODUCT DESCRIPTION

Blackmagic Teranex Mini is a series of high-performance converters - the model offered at SQM Rental House is a 12G SDI to HDMI converter equipped with the Teranex Mini Smart Panel universal control panel.

Teranex Mini SDI to HDMI 12G is responsible for converting 12G-SDI signal to HDMI signal in input and output standards ranging from SDI (525i NTSC), HD standards, 2K (input), 4K DCI, and 2160p60 standards with an additional Loop 12G-SDI output. In addition to the aforementioned 12G-SDI input and output on BNC connectors, the Blackmagic Teranex Mini converter is equipped with HDMI 2.0 output (with support for up to 2160p60), symmetrical audio outputs on XLR connectors (in analog or digital AES/EBU mode, including Timecode output on the right connector). The converter also features an Ethernet port (RJ45) with PoE+ power capability, which is an alternative to mains power.

The converter is also characterized by being equipped with software responsible for cooling control, two-way format conversion, as well as SDI re-clocking.

The Blackmagic Teranex Mini Smart Panel included with the converter allows viewing live video, timecode, controlling audio levels and signal format, as well as configuring the converter with a knob and ergonomic buttons.

The compact size of the Blackmagic Teranex Mini converter allows up to three units to be mounted on the dedicated Blackmagic Teranex Mini Rack Shelf in a 1U rack.

Product link:

<https://rentalhouse.sqm.eu/gb/mixers/1484-blackmagic-teranex-mini-sdi-to-hdmi-12g-smart-panel.html>