

Specificații tehnice F4.1

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1730124491715 din 28 octombrie 2024

Obiectul achiziției: Convertoare audio/video/optice.

Cod CPV : 32220000-1 - Aparate de emisie pentru televiziune fără aparate de recepție. Cererea ofertelor de prețuri (bunuri)

Denumirea bunurilor/serviciilor	Denumirea modelului bunului/serviciului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standard de referință
1	2	3	4	5	6	7
Bunuri/servicii						
Convertoare audio/video/optice						
Lotul nr. 1						
SDI Card + UpDownCross HD	Blackmagic Design DeckLink Mini Recorder 4K PCIe Capture Card + Blackmagic Mini Converter UpDownCross HD	Australia	Black Magic Design	<p>Low profile PCIe capture card featuring 6G-SDI and HDMI 2.0a for all formats up to 2160p30, including HDR</p> <p>Outputs automatically switch between all video formats</p> <p>Support for HDR playback</p> <p>Compatible with the Blackmagic Desktop Video SDK</p> <p>SDI Video Input - 1 x 10-bit SD/HD/Ultra HD switchable</p> <p>SDI Audio Input - 16 channels embedded in SD, HD, Ultra HD</p> <p>HDMI Video Input - 1 x HDMI 2.0a connector</p> <p>HDMI Audio Input - 8 Channels embedded in SD, HD, Ultra HD</p> <p>Computer Interface - Gen 2 PCIe Express 4 lane, compatible with 4, 8 and 16 lane PCIe slots</p> <p>Include UpDownCross HD</p> <p>SDI Video Inputs: 1 x SD, HD or 3G-SDI Video Input and 1 x External Reference Input</p>	<p>SD/HD/3G/6G-SDI Input</p> <p>HDMI Input</p> <p>PCI-Express 2.0 x4 Interface</p> <p>DCI 4K, UHD, HD, and SD Video Support</p> <p>10-Bit Processing</p> <p>Hardware Color Space Conversion</p> <p>Software HD Down-Conversion</p> <p>MacOS X, Windows, and Linux Compatible</p> <p>Compatible with the Blackmagic Desktop Video SDK</p> <p>SDI Video Input - 1 x 10-bit SD/HD/Ultra HD switchable</p> <p>SDI Audio Input - 16 channels embedded in SD, HD, Ultra HD</p> <p>HDMI Video Input - 1 x HDMI 2.0a connector</p> <p>HDMI Audio Input - 8 Channels embedded in SD, HD, Ultra HD</p> <p>Computer Interface - Gen 2 PCIe Express 4 lane, compatible with 4, 8 and 16 lane PCIe slots</p> <p>Include</p>	

				<p>HDMI Video Input: 1 x HDMI type A connector SDI Video Outputs: 1 x loop out and 2 x outputs HDMI Video Output: HDMI type A out. Output supports EDID of the monitor SDI Rates: 270Mb, 1.5G, 3G Reference Input: Black burst and Tri-Sync for SD & HD Multi Rate Support: Auto detection of HD or standard definition SDI inputs Updates and Configuration: USB -Warranty: 1 year.</p>	<p>Blackmagic Mini Converter UpDownCross HD SDI Video Inputs: 1 x SD, HD or 3G-SDI Video Input and 1 x External Reference Input HDMI Video Input: 1 x HDMI type A connector SDI Video Outputs: 1 x loop out and 2 x outputs HDMI Video Output: HDMI type A out. Output supports EDID of the monitor SDI Rates: 270Mb, 1.5G, 3G Reference Input: Black burst and Tri-Sync for SD & HD Multi Rate Support: Auto detection of HD or standard definition SDI inputs Updates and Configuration: USB .Reclocking: Yes Garanție : 12 luni</p>	
Lotul nr. 2						
SDI to Audio 12G	Blackmagic Teranex Mini SDI to Audio 12G COD: BMD CONVNTRM/ CA/SDIAU (CONVNTRM- CA-SDIAU)	Australia	Black Magic Design	<p>De-embed audio from any SD, HD or Ultra HD SDI video connection and output 2 channels of analog audio to balanced XLR, optical or HiFi RCA, or output up to 4 channels of AES/EBU digital audio. Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching; 1 x 12G-SDI loop output 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode output ; 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode output S/PDIF Signal with TOSLINK Connector Automatic switching between SD/HD/2K and 4K Updates and Configuration - USB or Ethernet -Warranty: 1 year.</p>	<p>De-embed audio from any SD, HD or Ultra HD SDI video connection and output 2 channels of analog audio to balanced XLR, optical or HiFi RCA, or output up to 4 channels of AES/EBU digital audio. Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching. 1 x 12G-SDI loop output 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode output 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode output S/PDIF Signal with TOSLINK Connector Automatic switching between SD/HD/2K and 4K Updates and Configuration - USB or Ethernet Re-Clocking - Yes Garanție : 12 luni</p>	
Lotul nr. 3						
Audio to SDI 12G	BLACKMAGIC Teranex Mini Audio to SDI 12G COD: BMD CONVNTRM/	Australia	Black Magic Design	<p>Embed up to 2 channels of audio from balanced analog, optical or HiFi RCA, or embed up to or 4 channels of AES/EBU digital audio into any SD, HD, Ultra HD or DCI 4K SDI video connection. Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching; 1 x 12G-</p>	<p>Embed up to 2 channels of audio from balanced analog, optical or HiFi RCA, or embed up to or 4 channels of AES/EBU digital audio into any SD, HD, Ultra HD or DCI 4K SDI video connection. Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching</p>	

	CB/AUSDI (CONVNTRM- CB-AUSDI)			<p>SDI output</p> <p>2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode input</p> <p>4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode input</p> <p>S/PDIF Signal with TOSLINK Connector</p> <p>Automatic switching between SD/HD/2K and 4K</p> <p>Automatic switching between SD/HD/2K and 4K</p> <p>Updates and Configuration - USB or Ethernet</p> <p>-Warranty: 1 year.</p>	<p>1 x 12G-SDI output</p> <p>2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode input</p> <p>4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode input</p> <p>S/PDIF Signal with TOSLINK Connector</p> <p>Automatic switching between SD/HD/2K and 4K</p> <p>Automatic switching between SD/HD/2K and 4K</p> <p>Updates and Configuration - USB or Ethernet</p> <p>Re-Clocking - Yes</p> <p>Garanție : 12 luni</p>	
Lotul nr. 4						
Streaming engine	Blackmagic Web Presenter HD	Austra lia	Black Magic Design	<p>Live Stream 4K Video to Internet</p> <p>Input 12G/6G/3G-SDI Video up to UHD 4K</p> <p>SDI/HDMI Monitor Output up to 1080p60</p> <p>Supports H.264/RTMP Streaming Protocol</p> <p>Use USB Type-C as Webcam or 5G/4G Tether</p> <p>SDI Loop Output, 10/100/1000 Ethernet</p> <p>Redundant AC and DC Power Inputs</p> <p>Mac, Win, Linux & Chromebook Compatible</p> <p>Works with ATEM Streaming Bridge Option</p> <p>-Warranty: 1 year.</p>	<p>Live Stream SDI Video Source to Internet</p> <p>Input 12G/6G/3G-SDI Video up to UHD 4K</p> <p>SDI/HDMI Monitor Output up to 1080p60</p> <p>Supports H.264/RTMP Streaming Protocol</p> <p>Use USB Type-C as Webcam or 5G/4G Tether</p> <p>SDI Loop Output, 10/100/1000 Ethernet</p> <p>Redundant AC and DC Power Inputs</p> <p>Mac, Win, Linux & Chromebook Compatible</p> <p>Works with ATEM Streaming Bridge Option</p> <p>Garanție : 12 luni</p>	
Lotul nr. 5						
SDI Distribution	Blackmagic Mini Converter SDI Distribution	Austra lia	Black Magic Design	<p>SDI distribution has an SD, HD and 3Gb/s auto switching input and provides 8 re-clocked outputs. Switchable between SD, HD and 3 Gb/s SDI</p> <p>8 outputs automatically match the SDI video input</p> <p>Auto detection of HD or standard definition inputs</p> <p>SDI Re-Clocking</p> <p>ASI Support</p> <p>12V universal power supply included with international socket adapters</p> <p>-Warranty: 1 year.</p>	<p>SDI distribution has an SD, HD and 3Gb/s auto switching input and provides 8 re-clocked outputs. Switchable between SD, HD and 3 Gb/s SDI</p> <p>8 outputs automatically match the SDI video input</p> <p>Auto detection of HD or standard definition inputs</p> <p>SDI Re-Clocking</p> <p>ASI Support</p> <p>12V universal power supply included with international socket adapters for all countries</p> <p>Garanție : 12 luni</p>	
Lotul nr. 6						
SDI to Analog 4K	Blackmagic Mini Converter SDI to Analog 4K	Austra lia	Black Magic Design	<p>Convert from SD, HD, 3G and 6G-SDI video to analog in HD/SD component, NTSC and PAL video</p> <p>Built in down converter</p> <p>Connect Ultra HD sources to component video in SD or</p>	<p>Convert from SD, HD, 3G and 6G-SDI video to analog in HD/SD component, NTSC and PAL video</p> <p>Built in down converter</p> <p>Connect Ultra HD sources to component video in SD or</p>	

				<p>HD, PAL video Connect any analog equipment such as Betacam SP, VHS, and video monitors Features redundant SDI inputs 12V universal power supply included with international socket adapters -Warranty: 1 year.</p>	<p>HD, PAL video Connect any analog equipment such as Betacam SP, VHS, and video monitors Features redundant SDI inputs 12V universal power supply included with international socket adapters Garanție : 12 luni</p>	
Lotul nr. 7						
Converter SDI to HDMI	Micro Converter SDI to HDMI 12G (with power supply)	Australia	Black Magic Design	<p>Converter SDI to HDMI 12G (with power supply) SDI Video Inputs: 1 SDI Rates: 270Mb, 1.5G, 3G, 6G, 12G SDI Video Outputs: 1 x SDI loop out HDMI Outputs: HDMI Type A out Auto detection of SD, HD, 2K, Ultra HD and 4K Updates, Configurations and Power: USB Type-C Includes 100 to 240V AC power supply with international socket adapters. -Warranty: 1 year.</p>	<p>Converter SDI to HDMI 12G (with power supply) SDI Video Inputs: 1 SDI Rates: 270Mb, 1.5G, 3G, 6G, 12G SDI Video Outputs: 1 x SDI loop out HDMI Outputs: HDMI Type A out Auto detection of SD, HD, 2K, Ultra HD and 4K Updates, Configurations and Power: USB Type-C Includes 100 to 240V AC power supply with international socket adapters. Garanție : 12 luni</p>	
Lotul nr. 8						
Video Conversion	Blackmagic Teranex AV	Australia	Black Magic Design	<p>Standards converter designed for professional AV with 12G-SDI, HDMI, XLR and HiFi connections, low latency, a still store and 1089 conversions Ultra low latency, as low as 67 milliseconds HDMI 2.0a, 12G-SDI in, out and loop through connections XLR connections for 2 channels of balanced analogue and 4 channels of AES/EBU audio input Consumer HiFi connections for 2 channels of audio input from devices like laptops and iPods Optical fiber cage for adding optional SMPTE, fiber optic SDI modules Internal still store and live freeze modes Patented Teranex processing for extremely high quality up, down, cross and standards conversions Retains all ancillary data such as timecode and subtitles 16 channels of frame accurate audio conversions and full audio channel Reference input for built in frame sync feature and reference output for sync generation Built-in video test pattern generation with audio test tones</p>	<p>Standards converter designed for professional AV with 12G-SDI, HDMI, XLR and HiFi connections, low latency, a still store and 1089 conversions Ultra low latency, as low as 67 milliseconds HDMI 2.0a, 12G-SDI in, out and loop through connections XLR connections for 2 channels of balanced analogue and 4 channels of AES/EBU audio input Consumer HiFi connections for 2 channels of audio input from devices like laptops and iPods Optical fiber cage for adding optional SMPTE, fiber optic SDI modules Internal still store and live freeze modes Patented Teranex processing for extremely high quality up, down, cross and standards conversions Retains all ancillary data such as timecode and subtitles 16 channels of frame accurate audio conversions and full audio channel Reference input for built in frame sync feature and reference output for sync generation Built-in video test pattern generation with audio test tones Gigabit Ethernet connectivity for remote control</p>	

				Gigabit Ethernet connectivity for remote control Built in power supply supports 110V to 240V AC -Warranty: 1 year.	Built in power supply supports 110V to 240V AC Garanție : 12 luni	
Lotul nr. 9						
Videohub + Master Control Pro	Blackmagic Videohub 40x40 12G + Blackmagic Videohub Master Control Pro	Austra lia	Black Magic Design	Videohub 40 x 12G-SDI Inputs,40 x 12G-SDI Outputs Zero-Latency Routing Switcher Supports Up to DCI 4K60 Video Combines SD, HD, UHD 4K & DCI 4K Video Push-Button, Knob & Ethernet Control 2.2" Front Panel LCD Status Display SDI Reclocking, 2 RU Form Master Control Pro 21 programmable buttons Push buttons and a scroll wheel on front panel Mac and Windows software included for button configuration Ethernet source and destination control USB Type-C software configuration port Power fail protection to preserve button configurations Power via PoE or separately available power cable 1 RU chassis -Warranty: 3 years	Videohub 40 x 12G-SDI Inputs,40 x 12G-SDI Outputs Zero-Latency Routing Switcher Supports Up to DCI 4K60 Video Combines SD, HD, UHD 4K & DCI 4K Video Push-Button, Knob & Ethernet Control 2.2" Front Panel LCD Status Display SDI Reclocking, 2 RU Form Master Control Pro 21 programmable buttons Push buttons and a scroll wheel on front panel Mac and Windows software included for button configuration Ethernet source and destination control USB Type-C software configuration port Power fail protection to preserve button configurations Power via PoE or separately available power cable 1 RU chassis Garanție : 36 luni	
Lotul nr. 10						
Converter Optical Fiber	Blackmagic Mini Converter Optical Fiber 12G	Austra lia	Black Magic Design	Converter Optical Fiber Converts SDI to optical fiber and optical fiber to SDI in both directions at the same time Can even have different video standards going in each direction 12G-SDI connections are multi rate Compatible with all SD, HD and Ultra HD formats and equipment up to 2160p60, including Level A and B devices Specifications: SDI Video Inputs: 1 x SD, HD and 12G-SDI Video and 1 x Optical Fiber Input SDI Video Outputs: Automatically matches the SD, HD and 12G-SDI video input on the Optical Fiber Optical Fiber Video Inputs: 1 x 10 bit SD/HD/12G-	Converter Optical Fiber Converts SDI to optical fiber and optical fiber to SDI in both directions at the same time Can even have different video standards going in each direction 12G-SDI connections are multi rate Compatible with all SD, HD and Ultra HD formats and equipment up to 2160p60, including Level A and B devices Specifications: SDI Video Inputs: 1 x SD, HD and 12G-SDI Video and 1 x Optical Fiber Input SDI Video Outputs: Automatically matches the SD, HD and 12G-SDI video input on the Optical Fiber Optical Fiber Video Inputs: 1 x 10 bit SD/HD/12G-	

				SDI switchable Optical Fiber Video Outputs: Automatically matches the SD, HD and 12G-SDI video input Optical Fiber Audio Inputs: 16 channel embedded Optical Fiber Audio Outputs: 16 channel embedded Multi Rate Support: Auto detection of SD, HD or 12G-SDI -Warranty: 1 year.	SDI switchable Optical Fiber Video Outputs: Automatically matches the SD, HD and 12G-SDI video input Optical Fiber Audio Inputs: 16 channel embedded Optical Fiber Audio Outputs: 16 channel embedded Multi Rate Support: Auto detection of SD, HD or 12G-SDI Garanție : 12 luni	
SFP Optical Transceiver Module	FieldCast 12G SFP Optical Transceiver Module	Olanda	Field Cast	12G SFP Optical Transceiver Module 12G SFP Optical Transceiver Bidirectional 1310nm 12G video SFP Supports NTSC/PAL, 720p, 1080p/i, and 4K at up to 60fps Allows 4K 60p video to be sent over single mode fiber up to 10Km Compatible with a wide range of optical fibre video equipment such as Blackmagic products with fiber optic -Warranty: 1 year.	12G SFP Optical Transceiver Module 12G SFP Optical Transceiver Bidirectional 1310nm 12G video SFP Supports NTSC/PAL, 720p, 1080p/i, and 4K at up to 60fps Allows 4K 60p video to be sent over single mode fiber up to 10Km Compatible with a wide range of optical fibre video equipment such as Blackmagic products with fiber optic Garanție : 12 luni	

Semnat: _____ Numele, Prenumele: Cîrlig Ion , În calitate de : Director

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Data : 07.11.2024