

Specifications

TLI Pro 101

Video input

Resolution range.....	800x600 to 1920x1200*, 2K, or 1080p (HDTV) * reduced blanking
Number/signal type.....	1 HDMI (HDCP compliant)
Connectors.....	1 female HDMI type A
Horizontal frequency.....	18.75 kHz to 75 kHz
Vertical frequency.....	24 Hz to 75 Hz
Standards.....	DVI 1.0, HDMI, HDCP

Video processing

HDMI pixel data bit depth.....	8, 10, or 12 bits per channel; 165 MHz pixel clock
Colors.....	1 billion (10 bit processing)

Memory

SDRAM.....	512 MB
Flash.....	512 MB

Video output

Number/signal type.....	1 HDMI (HDCP compliant)
Connectors.....	1 female HDMI type A
Supported resolutions.....	800x600 ¹ , 1024x768 ¹ , 1280x768 ¹ , 1280x800 ¹ , 1280x1024 ¹ , 1360x768 ¹ , 1366x768 ¹ , 1440x900 ¹ , 1400x1050 ¹ , 1600x900 ¹ , 1680x1050 ¹ , 1600x1200 ¹ , 1920x1200 ¹ , 720p ² , 1080p ³ , 2048x1080 ³ ¹ = 60 Hz ² = 25 Hz, 29.97 Hz, 30 Hz, 50 Hz, 59.94 Hz, and 60 Hz ³ = 23.98 Hz, 24 Hz, 25 Hz, 29.97 Hz, 30 Hz, 50 Hz, 59.94 Hz, and 60 Hz

Audio input

Number/signal type.....	1 embedded digital audio from HDMI (LPCM-2Ch only)
Connector.....	1 female HDMI type A

Audio output

Number/signal type.....	1 embedded digital audio on HDMI
Connector.....	1 female HDMI type A
Playback format(s)	
Container format.....	WAV (Microsoft RIFF)
Encoding.....	LPCM (uncompressed)
Bit depth.....	Unsigned 8-bit Signed 16-bit Signed 24-bit Signed 32-bit
Sampling rate.....	2 kHz to 192 kHz
Audio channels.....	mono or stereo

Communication – Ethernet interface

Ethernet control/communications port	1 female RJ-45 connector
Ethernet data rate	10/100 Base-T, half/full duplex with autodetect
Protocols	DHCP, DNS, HTTP, HTTPS, ICMP, SFTP, SSH, TCP/IP, UDP/IP
Default settings	Link speed and duplex level: autodetected IP address = 192.168.254.251 Subnet mask = 255.255.255.0 Default gateway = 0.0.0.0 DHCP = off DNS = 127.0.0.1
Program control	Extron Global Configurator Plus and Professional Extron GUI Designer

Communication – USB

Number/signal type	1 high-speed USB 2.0 device
Connectors	1 USB type A connector
USB standards	USB 2.0, USB 1.1, USB 1.0 compatible
USB data rates	Low speed (1.5 Mbps), full speed (12 Mbps)

General

Power supply	External
Power input requirements	12 VDC or Power over Ethernet (PoE 802.3af, class 3)
Power consumption – Power injector (XTP PI 100, not included)	
Device	8.8 watts
Device and power injector	12.2 watts
Power consumption – 12 VDC power supply (PS 1210 C, not included)	
Device	7.5 watts
Device and power supply	9.1 watts
Power over Ethernet (PoE) requirements	Complies with 802.3af, class 3
Auxiliary power output	
USB	5 VDC, 900 mA, on USB connector
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Convection
Thermal dissipation – Power injector (XTP PI 100)	
Device	28.9 BTU/hr
Device and power injector	40.3 BTU/hr
Thermal dissipation – 12 VDC power supply (PS 1210 C)	
Device	22.6 BTU/hr
Device and power supply	28.1 BTU/hr
Rack mount	Yes, with included rack ears
Enclosure type	Metal
Enclosure dimensions	1.7" H x 8.7" W x 9" D (1U high, half rack wide) (4.3 cm H x 22.1 cm W x 22.9 cm D) (Depth excludes connectors)
Product weight	1.74 lbs (0.79 kg)
Shipping weight	4 lbs (2 kg)
DIM weight (International)	5 lbs (3 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)

Regulatory compliance

Safety CE, c-UL, UL

EMI/EMC CE, C-tick, FCC Class A, ICES, VCCI

Environmental Complies with the appropriate requirements of RoHS and WEEE.

Warranty 3 years parts and labor

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

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