Extron

Specifications
TLP Pro 725M Series and TLS 725M

Display

Screen type	TFT Active matrix color LCD
Size	7" (17.8 cm), measured diagonally
Resolution	1024x600 (WSVGA)
Pixel density	170 PPI
Aspect ratio	17:10
Color depth	24 bit, 16.7 million colors
Transparency	8 bit
Brightness	420 nits (cd/m2)
Contrast	700:1
Backlight	LED
Viewing angle	±75° horizontal, +70°/-75° vertical
Touch screen	Capacitive

Storage

SDRAM	2 GB
Flash	4 GB

Ethernet

Connectors	1 female RJ-45 connector
Data rate	10/100/1000Base-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

Software

TLP Pro 725M Series

Configuration software	Global Configurator Plus and Professional, GUI Designer
Programming software	Global Scripter
Control apps	Extron Control, iGVE
Resource management software	GlobalViewer Enterprise, iGVE
Utilities	Toolbelt, Embedded web page

TLS 725M

Configuration software	Room Agent

Sensors

Motion sensor	On/off
Light sensor	Auto/manual

USB

Quantity/type	1 high-speed USB 2.0
Connectors	1 Micro-B receptacle
Standards	USB 2.0, USB 1.1, USB 1.0 compatible
Max. data rates	Low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps)

Digital input

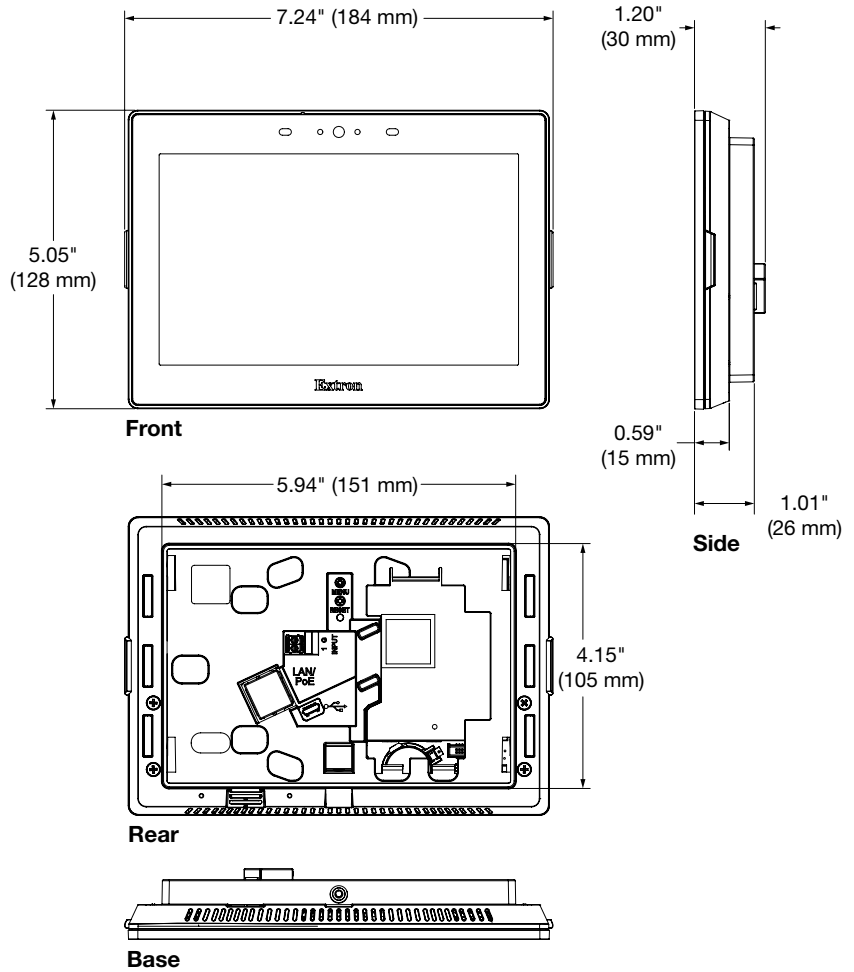|	
Quantity/type	1 digital input (configurable)
Connectors	(1) 3.5 mm captive screw connector, 2 pole
Digital inputs	
Input voltage range	0 to 24 VDC, clamped at +30 VDC
Input impedance	≥10k ohms
Programmable pullup	1k ohms to +5 VDC
Threshold low to high	2.8 VDC
Threshold high to low	2.0 VDC
Pin configuration	1 = Digital input, 2 = Gnd

Audio output

Speaker output	1 mono, 89 dB Max. SPL @ 0.1 m
Frequency response	750 Hz to 20 kHz, ±5 dB
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	Up to 192 kHz
Audio channels	Mono or stereo

General

Power supply	Not included
Power input requirements	Power over Ethernet (PoE 802.3af, class 3)
Power consumption — Power injector (XTP PI 100)	
Device	8.5 watts
Device and power injector	11.6 watts
Auxiliary power output	
USB	5 VDC, 275 mA
Temperature/humidity	Storage: -4 to +140 °F (-20 to +60 °C) / 10% to 90%, noncondensing Operating: +32 to +104 °F (0 to +40 °C) / 10% to 90%, noncondensing
Cooling	Convection, vents on back
Thermal dissipation — Power injector (XTP PI 100)	
Device	24.3 BTU/hr
Device and power injector	34.7 BTU/hr
Mounting	Wall, furniture, or rack
Enclosure type	Plastic

Front

Side

Rear

Base

Enclosure dimensions .... 5.05" H x 7.24" W x 1.20" D
(128 mm H x 184 mm W x 30 mm D)
Touchpanel projects 1.01" (26 mm) from the mounting surface

Product weight .... 1.10 lbs (0.50 kg)

Regulatory compliance.................. BIS, CE, C-tick, c-UL,FCC Class B, ICES, RoHS, UL, VCCI, WEEE

Product warranty .... 3 years parts and labor; touchpanel display and overlay components are covered for 1 year

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NOTES:

- All nominal levels are at ±10%.
- Specifications are subject to change without notice.
- Shipping dimensions and weights are available at **www.extron.com**.

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