

# Specifications

## TLP Pro 1035M Series and TLS 1035M

### Display

Screen type .....	IPS TFT active matrix color LCD
Size .....	10.1" (25.7 cm) diagonal
Resolution .....	1280x800 (WXGA)
Pixel density .....	149.5 PPI
Aspect ratio .....	16:10
Color depth .....	24 bit, 16.7 million colors
Brightness .....	370 nits (cd/m <sup>2</sup> )
Contrast .....	900:1
Backlight .....	LED with auto brightness control
Viewing angle .....	±80° horizontal, ±80° vertical
Touch screen .....	Projected capacitive

### Memory

RAM .....	4GB DDR4
Storage .....	64GB eMMC
Usable project storage .....	32GB

### Audio

Speaker output .....	2 stereo
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

### Ethernet

Connectors .....	1 female RJ-45 connector
Data rate .....	10/100/1000Base-T, half/full duplex with autodetect
Protocols .....	DHCP, DNS, HTTP, HTTPS (redirect), ICMP, IEEE 802.1X, IPv4, LLDP, NTP, SFTP, SMTP, SNMP, SSH, SSL, TLS, 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

### USB

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

# Specifications • TLP Pro 1035M Series and TLS 1035M (Continued)

## Digital input

Quantity/type.....	1 digital input (configurable)
Connectors.....	(1) 3.5 mm captive screw connector, 2 pole
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, 1 = Gnd

## Sensors

Motion sensor .....	On/off
Light sensor .....	Auto/manual

## Software

### TLP Pro 835M

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

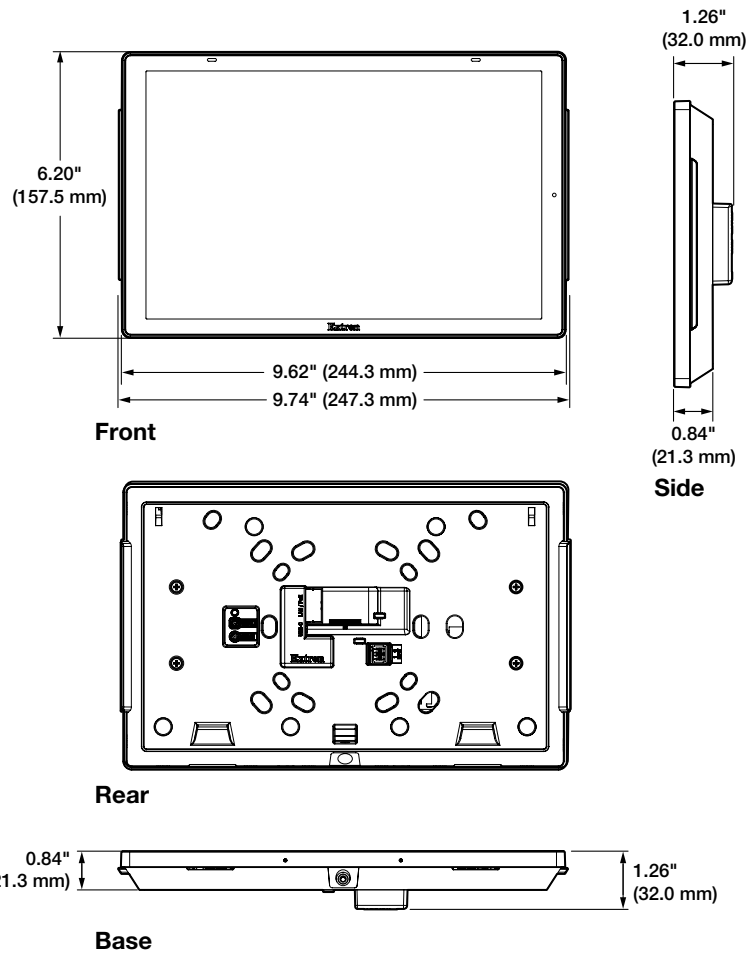
### TLS 835M

Configuration software .....	Room Agent
Resource management software .....	GlobalViewer Enterprise
Utilities .....	Toolbelt, Embedded web page

## General

Power supply .....	Not included
Power input requirements.....	9 VDC 3A (USB-C) or Power over Ethernet (PoE 802.3af, class 3)
Power consumption — PoE (PI115)	
Device .....	11.6 watts
Device with PoE .....	12.9 watts
Power consumption (USB-C)	
Device .....	7.28 watts
Device with PoE .....	8.64 watts
Auxiliary power output	
USB .....	5 VDC, 500 mA
Thermal dissipation — PoE (PI115)	
Device .....	31.3 BTU/hr
Device with PoE .....	35.7 BTU/hr
Thermal dissipation (USB-C)	
Device .....	24.8 BTU/hr
Device with PoE .....	29.5 BTU/hr
Ambient 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
Mounting .....	Wall, furniture, or rack
Enclosure type .....	Plastic

# Specifications • TLP Pro 1035M Series and TLS 1035M (Continued)



<b>Base</b>	
Enclosure dimensions.....	6.20" H x 9.74" W x 1.26" D 158 mm H x 247 mm W x 32.0 mm D Touchpanel projects 0.84" (21.3 mm) from the mounting surface.
Product weight .....	1.7 lb. (0.77 kg)
Regulatory compliance .....	CE, C-Tick, c-UL, FCC Class A, ICES, RoHS, UKCA, UL, VCCI, WEEE
Product warranty .....	3 years parts and labor; touchpanel display and overlay components are covered for 1 year

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

**NOTE:** Specifications are subject to change without notice.

**NOTE:** Shipping weights and dimensions are available at [www.extron.com](http://www.extron.com).