

# TLP 710MV

7" Wall Mount TouchLink™ Touchpanel

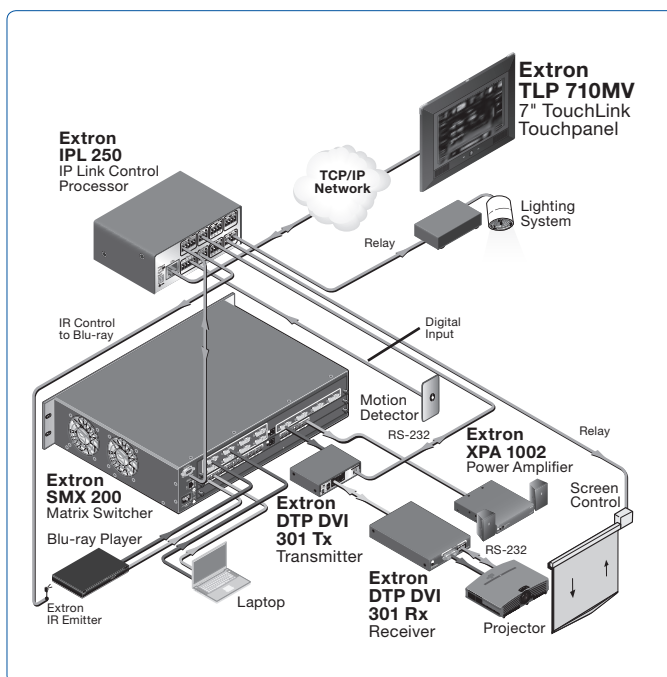


## DESCRIPTION

The Extron TLP 710MV TouchLink™ Touchpanel is a fully configurable, 7" wall mount touchpanel featuring a contemporary, thin bezel design that complements the aesthetics of any environment. An integrated MTP twisted pair receiver accepts S-video or composite video and audio input signals over standard CAT 5 cable. Power over Ethernet - PoE allows the touchpanel to receive power via the Ethernet connector instead of an attached power source. The TLP 710MV is ideal for a wide variety of applications that require a compact, wall mount touchpanel with flexible connectivity and advanced control capabilities.

## FEATURES

- 7" color touchscreen with 800x480 resolution and 18-bit color depth
- Full-Motion video display supports preview and monitoring applications
- Compatible with all IP Link® control processors
- Power over Ethernet allows the touchpanel to receive power and control over a single CAT 5-type cable, eliminating the need for a local power supply - PoE injector included
- Built-in speaker provides audio for the full-motion video preview and audible feedback from button presses



## SPECIFICATIONS

### DISPLAY

Screen type	Active matrix TFT color display
Size	7" (17.8 cm), measured diagonally
Resolution	800x480
Dot/pixel pitch	134 dpi
Aspect ratio	Widescreen
Color depth	18 bit, 256k colors
Brightness	400 nits (cd/m2)
Contrast	400:1
Backlight	High bright LED
Viewing angle	±70° horizontal, +60°/-70° vertical
Touch screen	Resistive membrane

### CONTROL — ETHERNET INTERFACE

Ethernet control/communications port	1 RJ-45 female connector
Ethernet protocol	ICMP, IP, TCP (control), UDP, DHCP, Telnet
Program control	Extron Global Configurator 3.3 or higher GUI Configurator v1.3 or higher for Windows® Extron Simple Instruction Set (SIS™) Microsoft® Internet Explorer® ver. 6 or higher, Telnet

### CONTROL - TOUCHPANEL

Motion sensor	On/off
Light sensor	On/off

### VIDEO INPUT - SEE S-VIDEO OR COMPOSITE VIDEO MTP TRANSMITTERS OR TLP VIM SPECIFICATIONS

Number/signal type	1 S-video or composite video, as part of a set of proprietary signals
Connector	1 female RJ-45
Standards	NTSC, PAL

### AUDIO OUTPUT

Speaker output	1 mono, 86 dB SPL, 0.1 watt, 0.1 m, half space
Playback format(s)	WAV files: 8 bit PCM, mono, 8 kHz sampling

### GENERAL

Power supply	External Input: 100-40 VAC, 50-60 Hz Output: PoE 802.3af compliant, 48 VDC, 0.35 A, 16.8 watts
Power consumption	Device: 10.0 watts, 48 VDC (PoE)
Power over Ethernet (PoE) input requirements	Complies with PoE 802.3af, class 3
Mounting	Rack mount: With optional kit Furniture or wall mount: With included hardware
Enclosure dimensions	Faceplate: 6.9" H x 8.7" W x 0.5" D (17.5 cm H x 22.1 cm W x 1.3 cm D) Enclosure: Excluding mounting flange: 5.7" H x 7.4" W x 2.3" D (14.6 cm H x 18.9 cm W x 5.8 cm D)
Regulatory compliance	EMI/EMC: CE, C-tick, FCC Class A, ICES, VCCI Environmental: Complies with the appropriate requirements of RoHS and WEEE.

For complete specifications, please go to [www.extron.com](http://www.extron.com)

## MODEL

TLP 710MV   
TLP 710MV

## VERSION DESCRIPTION

Black - Wall Mount ..... 60-1209-02  
White - Wall Mount ..... 60-1209-03

## PART #