

TLP 710MV

7" WALL MOUNT
TOUCHLINK™ TOUCHPANEL



- ▶ 7" widescreen high resolution color touchscreen
- ▶ Full-Motion video display supports preview and monitoring applications
- ▶ Integrated Ethernet port compatible with IP Link control processors
- ▶ Power over Ethernet allows the touchpanel to receive power via the Ethernet connector
- ▶ Built-in speaker provides audio for the full-motion video preview and audible feedback from button presses
- ▶ **Energy-saving features:**
 - Adjustable sleep timer puts touchpanel into sleep mode
 - Motion detector wakes touchpanel
- ▶ Automatic clock synchronization with controller for accurate time/date display
- ▶ Mounts on a wall, lectern, or any flat surface
- ▶ GUI Configurator software for template-based touchscreen layout design
- ▶ Easy control system setup using included Global Configurator software
 - no programming required

The Extron TLP 710MV is a configurable 7" wall mount TouchLink 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 requires a compact wall mount touchpanel with flexible connectivity and advanced control capabilities.



Extron® Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

The **TLP 710MV** is a configurable 7" wall mount TouchLink Touchpanel. The touchpanel features a widescreen, high resolution touchscreen display and an attractive, thin bezel. A scalable, full motion video preview window displays content from composite or S-video sources via the integrated MTP receiver.

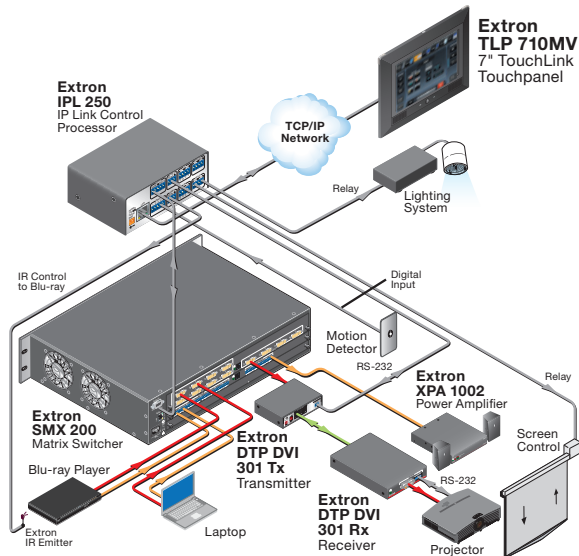
The TLP 710MV works in conjunction with any Extron IP Link® control processor and is designed for use in AV system applications that require complete, interactive control of conferencing systems, displays, switchers, and other devices. The TLP 710MV and IP Link control processor communicate using a standard Ethernet network, allowing utilization of existing infrastructure, or easy installation with cost-effective CAT 5 cable.

GUI Configurator software makes configuration of the touchpanel easy, with no graphic design skills required. This software offers ready-to-use templates for single display rooms, dual display rooms, divisible rooms, multi-image systems, and video conference suites. These designs may be used as is, or customized for the application by simply changing individual graphic elements.

KEY FEATURES

- ▶ 7" widescreen high resolution color touchscreen
- ▶ Full-Motion video display supports preview and monitoring applications
- ▶ Integrated Ethernet port compatible with IP Link control processors
- ▶ Power over Ethernet allows the touchpanel to receive power via the Ethernet connector

APPLICATION DIAGRAM



SPECIFICATIONS

DISPLAY		
Screen type	Active matrix TFT color display	
Size	7" (17.8 cm), measured diagonally	
Resolution	800x480	
Aspect ratio	Widescreen	
Color depth	18 bit, 256k colors	
Contrast	400:1	
MEMORY		
SDRAM	128 MB for graphics processing 8 MB for system use	
Flash	32 MB for project storage 16 MB for system use	
CONTROL – ETHERNET INTERFACE		
Ethernet data rate	10/100Base-T, half/full duplex with autodetect	
Ethernet protocol	ICMP, IP, TCP (control), UDP, DHCP, Telnet	
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	
AUDIO INPUT		
See S-video or composite video MTP transmitters or TLP VIM specifications		
Number/signal type	1 stereo, balanced/unbalanced, line level, as part of a set of proprietary signals	
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: 100-240 VAC, 50-60 Hz Output: PoE 802.3af compliant, 48 VDC, 0.35 A, 16.8 watts	
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	
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)	
Product weight	2.3 lbs (1.0 kg)	
Regulatory compliance	Safety: CE, c-UL, UL EMV/EMC: CE, C-tick, FCC Class A, ICES, VCCI Environmental: Complies with the applicable requirements of RoHS and WEEE.	
MTBF	30,000 hours	
Warranty	3 years parts and labor; touchpanel display and overlay components are covered for 1 year	
Model	Version Description	Part number
TLP 710MV	Black - Wall Mount	60-1209-02
TLP 710MV	White - Wall Mount	60-1209-03

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.



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