TLP 710CV ⬤

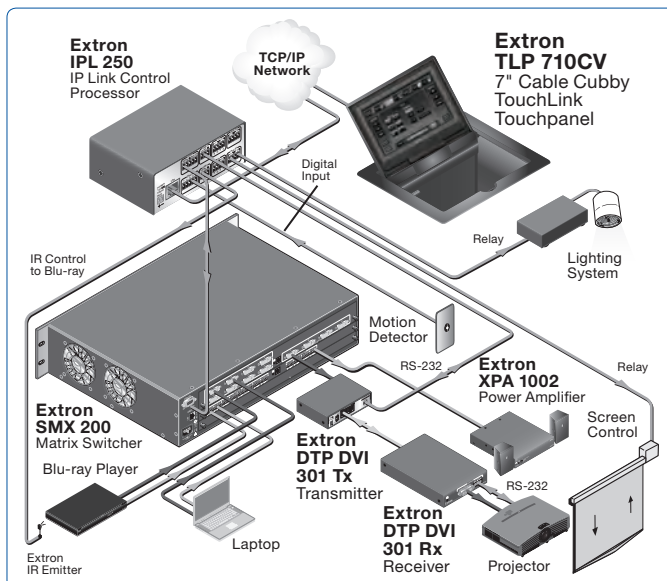## 7" Cable Cubby® TouchLink™ Touchpanel

DESCRIPTION

The Extron **TLP 710CV** is a configurable 7" Cable Cubby® TouchLink Touchpanel that combines AV system control with the convenience of an Extron Cable Cubby enclosure. It features a flip-up, full-color, high-resolution touchscreen in an elegant, metal enclosure that can be mounted securely into a tabletop, lectern, or other flat surface. An integrated MTP twisted pair receiver accepts S-video or composite video and audio input signals over CAT 5-type cable. Power over Ethernet - PoE allows the touchpanel to receive power and control over an additional CAT 5-type cable, eliminating the need for a local power supply. The touchpanel enables integrators to deploy furniture-mountable, fully configurable touchscreen control, with cable management and easy access to AV connectivity and power.

FEATURES

- 7" color touchscreen with 800x480 resolution and 18-bit color depth
- Full motion video display for preview and monitoring using Extron twisted pair technology
- 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 video preview and audible feedback from button presses
- Cable Cubby design offers easy access to AV, data, and power connections

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
Transparency	8 bit alpha channel
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	
Lid switch	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, 89 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
Power over Ethernet (PoE) input requirements	Complies with PoE 802.3af, class 3
Mounting Furniture mount	With included hardware
Enclosure dimensions Top plate (outer rim)	9.55" W x 7.75" D (24.26 cm W x 19.69 cm D)
Surface cutout (inside rim)	8.90 +0.00/-0.02" W x 7.10 +0.00/-0.02" D (22.61 +0.00/-0.05 cm W x 18.03 +0.00/-0.05 cm D)
Shipping weight	11 lbs (5 kg)
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

MODEL	VERSION DESCRIPTION	PART #
TLP 710CV ⬤	Two US AC - Black Anodized	60-1175-020A
TLP 710CV ⬤	No AC - Black Anodized	60-1175-0200
TLP 710CV ⬤	No AC - Brushed Aluminum	60-1175-0210