TOUCH PANELS

thinklogical.
A **BELDEN** BRAND

PROJECTED CAPACITIVE, POE+, GBE

Thinklogical's Touch Panels TPL-10 (10") / TPL-7 (7") support seamless integration with Thinklogical's System Management Portfolio (SMP) solution to facilitate control of Thinklogical Matrix Switches.

The Touch Panels function as simple web-based clients that display a customizable graphical interface that is provided by an SMP webserver. The Touch Panel solution operates on a closed, isolated network in kiosk mode to limit access to only the SMP webserver.

The system administrator can configure the SMP so that each Touch Panel's graphical interface has a unique set of sources and destinations, macros, and other system controls.

The Touch Panel is a Linux based computer with a widescreen color PCAP LCD display, with Gigabit Ethernet control, featuring a secured version of a Mozilla Firefox web browser operating exclusively in kiosk mode.

TPL-10

TPL-7

PRODUCT FEATURES

- Secure Private Browser
- Forced Kiosk Mode
- FIPS 140-2 Compliant
- Secure Linux Distribution CentOS
- No Desktop Application or Access to Linux Terminal
- PCAP LCD - 7" or 10"
- PoE+ or 12V Brick Supply
- Gigabit Ethernet Control
- Mozilla Firefox Web Browser
- Fanless for Quiet Operation

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TPL-000007	7" Power-over-Ethernet Touch Panel
TPL-000010	10" Power-over-Ethernet Touch Panel

DISA JITC
DoDIN APL
CERTIFIED
TN 1823401

NIAPC Evaluation Scheme
NATO IACD NCI AGENCY

TEMPEST
SDIP 27 Level B

Common Criteria EAL4

SPECIFICATIONS

PHYSICAL		
	TPL-7 MODEL	**TPL-10 MODEL**
HEIGHT x DEPTH x WIDTH	7.72" x 4.72" x 2.25"	10.40" x 7.20" x 2.30"
WEIGHT	2.67 lbs. / 5 lbs. Ship Weight With Brackets	2.92 lbs. / 5 lbs. Ship Weight With Brackets
MECHANICAL		
DISPLAY TYPE	7.0" TFT LCD	10.1" TFT LCD
DISPLAY RESOLUTION	1280x800 / 800x480	1280x800
VIEWING ANGLE	V100°, H120°	V150°, H150°
POE+	PD Class 4	
12V BRICK	100/240VAC,50/60Hz	
USB LOCAL KEYBOARD	USB A	
USB LOCAL MOUSE	USB A	
GBE NETWORK	RJ45 Jack	
TILT MOUNT BRACKET	Desktop – Included	
VESA MOUNTING	2.95" x 2.95"; 8-32 THRD Holes (x4)	
BACKLIGHT UNIT	LED	
RESPONSE TIME	25ms Typical	
BACKLIGHT LIFETIME	50,000 Hours	
TOUCH SCREEN TYPE	Projected Capacitive	
INPUT METHOD	Finger/Capacitive Stylus	
ENVIRONMENTAL		
TEMPERATURE	Operating: 0°C to 50°C; Storage: -10 to 60 °C	
HUMIDITY	0 to 90% @ 35 °C (Non-Condensing)	
ELECTRICAL		
SUPPLY VOLTAGE	Universal AC Power Supply, 100 to 240VAC, 47 to 63Hz	
POWER CONSUMPTION	20 Watts	
OTHER		
REGULATORY STANDARDS	US/CAN ETL Listing Mark, CB Scheme Including Cert (EN 62368-1), CE Low Voltage Directive (EN 55032 EN 55024), FCC Part 15b (Unintentional Radiator) RE & CE, ICES, VCCI	
WARRANTY	One Year From Date of Shipment. Extended Warranties Available.	

CONTACT THINKLOGICAL
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