Technical Specifications
TL-WPCT-01BK

Features at a Glance

- Every button can be programmed with single commands or macros.
- Built in infrared code and RS232 code learning function, and baud-rate setting
- Windows programming software.
- Up to 10 units can be chained together for system expansion.
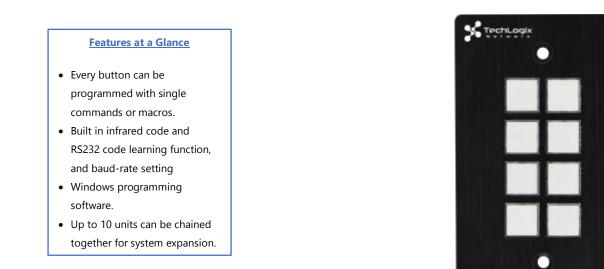
The TL-WPCT-01BK is a programmable Wall Control Panel. It is designed to control TechLogix Networx products as well as third party devices such as projectors, screens, LCDs, media players, lighting systems, etc. Programmable macros allow each button to send commands to multiple devices using a single button press.

The TL-WPCT-01BK has [3] RS232, [1] RS485, [3] Infrared, [2] Relays, and [1] mini USB for programming. Please notice, RS232 (1) and IR2 share the same port, and cannot be used at the same time. Also, RS232 (2) and IR3 share the same port, and cannot be used at the same time. The unit also features an IR learning window that can read commands directly from a device's OEM remote, so no extra hardware is required to program IR commands

Up to [10] TL-WPCT-01BK units can be chained together to provide expanded control capabilities.

It is an easy-to-use control device for huddle, training rooms, classrooms and boardrooms.

Specifications

I/O Connections	
RELAY port	Two (2) 2-pin pluggable terminal block
RS485 port	One (1) 2-pin pluggable terminal block
RS232 port	Three (3) 3-pin pluggable terminal block
IR port	Three (3) 2-pin pluggable terminal block
Button	Eight (8) white buttons in total
Power	One (1) 2-pin pluggable terminal block
Chassis and Environmental	
Enclosure	Painted aluminum
Dimensions (WxHxD)	69.85mm x 114.3mm x 25.2mm (2.5in x 4.5in x 0.99in)
Shipping Weight	0.83Kg (1.83 lbs)
Operating Temperature (Environment)	0° ~ +50° C(+32° ~ +122° F)
Operating Humidity (Environment)	10% ~ 90% Non-condensing
Storage Temperature (Environment)	-15° ~ +70° C (+5° ~ +158° F)
Storage Humidity (Environment)	10% ~ 90% Non-condensing
Power, ESD, Regulatory	
Power Supply	DC 12V at 1A
Regulatory	CE, FCC
Other	
Standard Warranty	3 Year
Included Items	Power adapter (US, UK, EU, AUS), Pluggable terminal blocks x 5 ([2] 5-pin, [3] 2-pin), IR emitter [3], Button caps [8], Button labels, USB programming cable

Dimensional Drawings

50.00mm
(1.97 in)

25.2mm
(0.99 in)

114.3mm
(2.75 in)

114.3mm
(2.75 in)

TL-WPCT-01BK

69.85mm
(4.50 in)

69.85mm
(4.50 in)

69.85mm
(4.50 in)

+12 VDC PWR

RELAY 1

RELAY 2

Z
Y RS485

IR IR 1

TXD RS232 (1) / IR 2

TXD RS232 (2)
RXD IR 3
NET OUT

TXD RS232 (3)
RXD CONFIG
NET IN

IR ↓ USB ↓