

# TLC-50TC(NDI) Control Keyboard

It is a full-featured, easy operation control keyboard, support both network control and analog control, can be widely used for video conferencing, live streaming, broadcasting, video surveillance etc.



## Features & Benefits

### 1. Broad Compatibility

- Supports multiple protocols NDI, VISCA over IP, Serial VISCA, ONVIF, PELCO P/D.
- Users can control multiple cameras with different protocols with one keyboard, or multiple keyboards controlling one camera through a network interface.
- It supports up to 7 cameras of daisy chain control.

### 2. Simple and Clear Layout

- A high-definition screen to show detailed camera and control status.
- LED screen scrolling function to protect the screen.
- The camera address, IP address, Protocol, control mode, image parameters and up/down/right/left control speed are all seen in the screen directly.
- With a four-dimensional joystick controller to make smooth control of the camera's all-around rotation and zooming.
- Comes with button backlighting, and automatic backlighting can be selected in low light or dark environments. At the same time, the function button light can indicate the status of the camera's control mode to the user.

### 3. Various Control Port

- Whether need RS232, RS485, RS422, or even RJ45 control, the TLC-50TC can meet all requirements.
- TLC-50TC can be connected to all these interfaces simultaneously.
- TLC-50TC supports POE and supports 10M, 100M, 1000M adaptive network RJ45 connection.

### 4. Intuitive Control Indication

- The control buttons and function knobs allow to set the camera's exposure mode, white balance mode, and focus mode, as well as adjusting image parameters according to your preferences and scene applications.
- Switching between adjusting image parameters via shift button multiplexing to directly control zoom in/zoom out, set pan, tilt, and zoom speed (paired with preset pan, tilt, and zoom speed). Matching the set-up zoom times, pan-tilt speed, and preset speed to the according joystick control speed.
- 128 preset positions can be set, recalled, and cleared via the numerical button area.
- Comes with 7 camera shortcut control buttons, to switch control between multiple cameras.
- Quickly switching the camera IP address. In the IP control mode, directly input the last group of numbers of the camera IP address on the keyboard, and then press the CAM1~CAM7 keys to quickly switch the currently numbered camera IP address to the input digital IP. In this way, it can support fast switching of camera IP addresses from 1 to 254.



# Product SPEC

Item Number	TLC-50TC(NDI)	TLC-50TC
Control Ports	NDI@ HX, RS232, RS422, RS485	RJ45, RS232, RS422, RS485
RJ45	Ethernet port, POE (IEEE802.3af)	
RS232	DB9 Male head	
RS422	3.81 Spacing terminal, T+, T-, R+, R-	
RS485	3.81 Spacing terminal, T+, T-	
Control Protocols	NDI@ HX, VISCA, VISCA over IP, VISCA TCP, VISCA UDP, ONVIF, PELCO-P, PELCO-D	VISCA, VISCA over IP, VISCA TCP, VISCA UDP, ONVIF, PELCO-P, PELCO-D
Upgrade Port	Type-C	
LCD Screen	3.12-inch OLED screen, blue light, 256×64 pixel	
Working Power	12V, 1A	
Working Temperature	-10°C~50°C	
Working Humidity	20%~80%	
Storage Temperature	-20°C~60°C	
Storage Humidity	0~90%	
Dimension	320.5mm×156.5mm×118mm	
Net Weight	1.05kg	

## Used For



House of Worship



Classroom

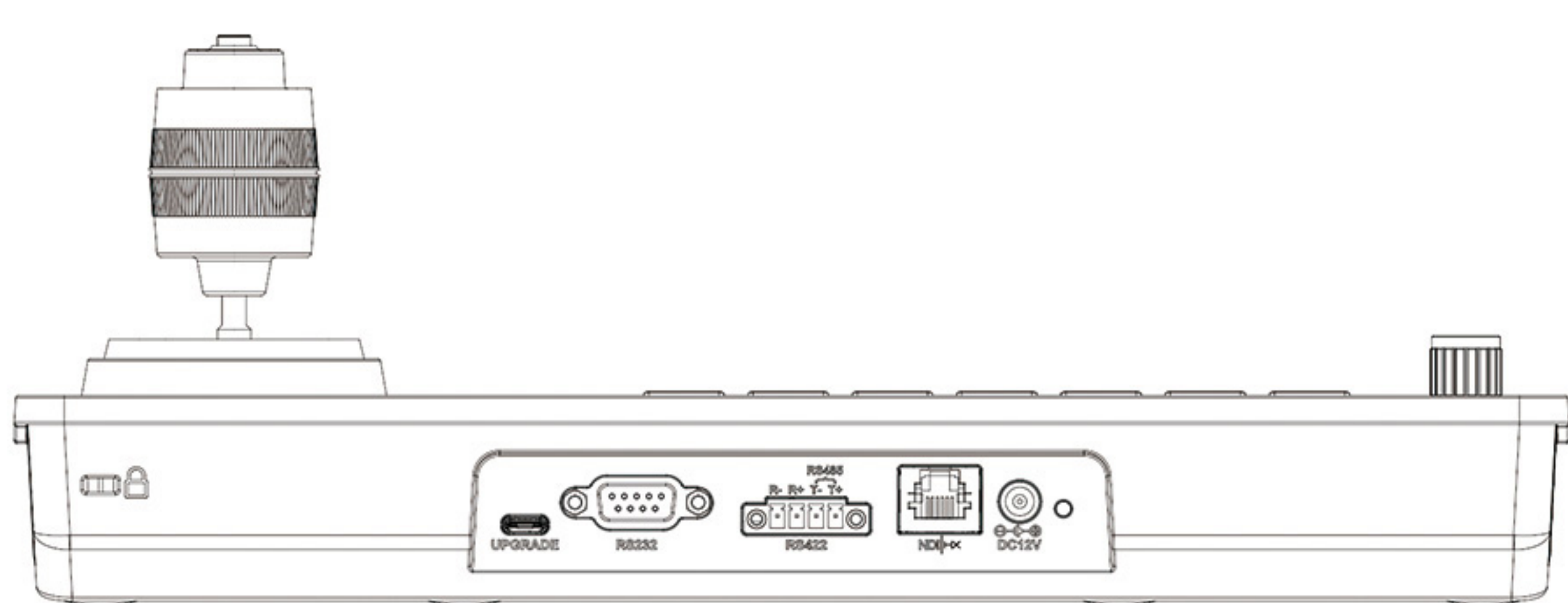


Live Event



E-sport

## Input/Output Interface



## Dimension (unit:mm)

