

SDC-TR01 Control Keyboard



Overview

SDC-TR01 camera control keyboard is designed to work with all PTZ cameras via RS232/422/485 with PELCO-P, PELCO-D or VISCA protocols. Each unit of SDC-TR01 control keyboard incorporates an LCD display, making for professional video conferencing with control of maximumly 255 PTZ cameras

This compact control keyboard is equipped with an ergonomic 4D joystick, allowing adjustment for PTZ camera movements. The intuitive keyboard-style buttons support precise and quick control over various features such as camera switch, focus, exposure and backlight compensation.

SDC-TR01 control keyboard can be widely used in video conferencing, distance learning/training, telemedicine and distance interview in schools, hospitals, workshops and so on.

Key Features

- Support RS422/485/232 control interfaces
- Support up to 255 cameras
- Support VISCA, PELCO-P, PELCO-D, protocol
- Support 4D joystick to control camera PTZ function
- Support controls of camera rotation, zoom, exposure, focus and so on
- Support displaying the real-time working status on its LCD display
- Support button sound prompt function
- Support recovery from short circuit on RS422 with its over-current protection ability
- Support up to 1200m communication distance on RS485 (0.5mm Twisted Pair Cable)



Specifications

Communication Mode	Serial Port: RS422, RS232, RS485
Communication Protocols	Serial Port: Visca, Pelco-D, Pelco-P
Communication Baud Rate	2400, 4800, 9600, 19200bps
Interface Method	5pin crimping terminal, RS232 interface
Joystick	4 Dimension (Control up, down, left, right, zoom, lock joystick)
Display Method	Blue screen LCD display
Prompt Sound	Button sound prompt on/off
Input voltage	DC12V
Power Consumption	6W MAX
Operating Temperature Range	-10°C-50°C
Operating Humidity Range	10%-90%
Storage Temperature Range	-20°C-70°C
Storage Humidity Range	10%~90% non-condensing
Dimension	320mm (L) x 180mm (W) x 107mm (H)
Upgrade Method	RS232-USB upgrading
Warranty	2 years

System Diagram

