

SDC-TR02 Control Keyboard



Key Features

- Support RJ45, RS422/485/232 control interfaces
- Support up to 255 cameras
- Support VISCA, ONVIF, PELCO-P, PELCO-D, VISCA over IP 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 seesaw switch to control zoom speed
- Support button sound prompt function
- Support customised hotkeys on F1+F2
- Support control over IP using LAN
- Support PoE
- Support web browser UI
- Support recovery from short circuit on RS422 with its over-current protection ability
- Support up to 4 cameras shortcut control buttons
- Support up to 1200m communication distance on RS485 (0.5mm Twisted Pair Cable)

Overview

SDC-TR02 control keyboard is the PoE enabled unit to control PTZ cameras either via IP with ONVIF or VISCA or via RS232/422/485 with PELCO-P, PELCO-D or VISCA protocols. One unit of SDC-TR02 control keyboard can be used to control an entire video conferencing system with up to 255 PTZ cameras.

With its 4D joystick and function keys, SDC-TR02 can perform various control operations on the selected PTZ camera devices. Its LCD screen can show the control commands and real-time working status enabling users to know more about the system.

Its nearly plug and play ability makes SDC-TR02 control keyboard perfect for video conferencing cameras controlling at government, conference, courts, banks, securities, education section and so on.

Specifications

Communication Method	Network: RJ45; Serial Port: RS422, RS232, RS485
Communication Protocols	Network: Onvif, Visca Serial Port: Visca, Pelco-D, Pelco-P
Communication Baud Rate	1200, 2400, 4800, 9600, 19200, 38400, 115200bps
Interface Method	5pin crimping terminal, RS232 interface, RJ45
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
Operation Temperature Range	-10°C-50°C
Operating Humidity Range	10%-90% non-condensing
Storage Temperature Range	-20°C-70°C
Storage Humidity Range	10%~90%
Dimension	320mm (L) X180mm (W) X100mm (H)
Upgrade Method	Web upgrading
Warranty	2 years

System Diagram

