



Product Introduction

- Can set the address code of video conference camera independently
- Refurbish the program on line, compile corresponding promotion program according to the protocol and command provided by customer, customer connect keyboard controller through RS485 interface on the computer to update firmware
- Unique control code learning function, customer can revise the control code command voluntarily
- Multifold communication mode: RS485, RS422, RS232.
- All parameters are set by key-press operation procedure, it is convenient and fast
- Control the rotation of speed dome camera and swinging angle of joystick with nonpolar variable speed control to embody speed dome camera's rotating speed real-time

Basic Function:

- RS485 can control 7pcs video conference cameras Max.
- Can set and call 1-46 preset position of video conference camera
- All input and output communication port use anti-radar design, powerful anti-jamming performance, the standard transmitting distance is 1200 meters
- Maximum sub-control keyboard:16
- Keyboard operation password on/off/lock function
- Key-press warning on/off function
- LCD display

Specification

Support Protocol	Pelco-D, Pelco-P(Pelco), Visca(Sony)
Baudrate	1200, 2400, 4800, 9600, 19200
Control address	Control 255 pcs at most, address code:0-254
Communication method	RS485 half-duplex, RS422 duplex, RS232 serial port, 10M network(selected), USB (selected)
Cascade	16sub-control at most, controller ID:0-15
Joystick	3D(control:up, down, left, right, zoom)
Interface	10 PIN pressing line port, DB9 connector
LCD Screen	Blue screen
Warning tone	Key touch beep ON/OFF
P/T/Z Control	Support
Connectors	1 x RS232, max distance: 10m
	1 x RS485/RS422, max distance: 1200m
Input Voltage	DC 12V
Current Consumption	0.5A(Max)
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 70°C
Power Consumption	6W(Max)
Dimensions	360mm × 190mm × 55mm
Weight	2.8Kg



Features

- Support Pelco-D, Pelco-P, Sony VISCA, Cisco, Polycom, Canon, AW etc.
- Support up to 64 channels, each channels can be setting special protocol and baud rate , multi-brand camera can work in one controller.
- Under Visca, Cisco, Polycom protocol, presets can be save on the keyboard, 8 presets per channel.
- Under Visca, Cisco protocol, Controller can automatically assigns address.
- Use high quality joystick, nimble, feel good, and high accuracy.
- 10 levels backlight can be set;

Specification

Support Protocol	Pelco-D, Pelco-P(Pelco), Visca(Sony), Polycom(Polycom), Cisco(Cisco), Canon(Canon), AW(Panasonic)
Baudrate	1200, 2400, 4800, 9600, 19200
Joystick	3D+1key, Light encode, ±80 level.
LCD Screen	ASCII display, blue backlight, 20 chars, 2 lines.
Button	28Keys, Double color backlight, 10 level light.
Control System Capacity	64
P/T/Z Control	Support
Iris Control	Support
Preset Numbers	255
Camera Shortcut	Support
Camera Remote Menu	Support
Remote Power Switch	Support
Connectors	1 x RS232, max distance: 30m
	1 x RS485, max distance: 1200m
	1 x RJ45 (RS485/RS232), Reserved
	1 x USB
Input Voltage	DC 12V
Current Consumption	0.5A(Max)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Power Consumption	6W(Max)
Dimensions	358mm × 154mm × 150mm
Weight	1.47Kg



The mini keyboard controller is a full-function system keyboard, switch easily between auto and manual focus, save and load presets, and connect multiple controllers to multiple camera's. It is a perfect controller for vehicle speed PTZ cameras, video conference cameras, surveillance cameras etc.

Features

- 4D joystick for pan/tilt/zoom/focus control, ergonomic design and great finishing
- High brightness keys
- Auto backlight keys
- Shortcut keys customization
- Sleep function
- Batch program cameras in the systems
- Multi-level password protection
- Multi-baud rate and protocols
- 256 Address
- Compact design with portable features

Specification

Interface	RS-485/RS232
Protocol	Pelco-D, Pelco-P, Visca
Baud Rate	2400bps, 4800bps, 9600bps, 19200bps, 38400bps
Address	0~255
Joystick	4-axis(Left/Right, Up/Down, Zoom in/Zoom out, Focus Near/Focus Far)
Display	OLED
Power	DC12V
Power Consumption	<2W
Dimension	200mm(L)*120mm(W)*103mm(H)



KBD2000, a network(IP Based) PTZ camera controller, is fully compatible with many PTZ camera coding protocols from the main manufacturers in the market, supporting ONVIF, VISCA, Serial port VISCA, PELCO-D/P protocols and etc. This compact camera controller features a high-quality joystick that allows variable speed control, as well as fast camera switching, quick-set camera parameters and so on. The industrial-grade blue screen LCD module has excellent display effect with fine and clear characters.

Features

- Supporting ONVIF, IP VISCA and VISCA, PELCO-D/P protocols.
- RJ45, RS422, RS232 control interfaces; Control up to 255 Cameras.
- Unique control code learning function allows customers to modify the control code instructions
- Any device on the RS485 bus can be individually configured with different protocols and baud rates.
- All camera parameters can be set through the button operation.
- Metal shell, silicone key design.
- LCD display, keypad sound prompt, real-time display decoder and matrix working status.
- 4D joystick allows variable speed control to cameras
- Maximum communication distance: 1200M(0.5MM Twisted-Pair Cable)

Specification

Port	Network: RJ45. Serial Port: RS422, RS232
Protocol	Network : ONVIF, IP VISCA. Serial Port: VISCA, PELCO-D, PELCO-P
Communication BPS	2400bps, 4800bps, 9600bps, 19200bps, 38400, 115200
Interface	5PIN, RS232, RJ45
Joystick	4D (up, down, left, right, zoom, lock)
Display	LCD Blue Screen
prompt tone	ON/OFF
Power Supply	DC12V±10%
Power Consumption	6W MAX
Working Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 70°C
Environment humidity	≤90%RH (nodew)
Dimensions(mm)	320mm (L) X179.3mm (W) X109.9mm(H)
Upgrade	WEB Upgrading