CP PLUS

CP-UNK-31E

Network Control Keyboard

- 3 Dimensional Joystick Control of PTZ Functions
- Preset Position, Auto Scan, Auto Pan, Auto Tour & Pattern Auxiliary Functions
- RS485, RS422 (reserved), USB, RS232 & Network Functions
- Network Video Server Connection
- On-Screen Menu & User Operation Procedure Tips
- Connect KVMS Pro via USB

System Overview

PTZ keyboard and controllers, suitable for controlling pan, tilt and zoom cameras. PTZ cameras are pan, tilt and zoom robotic video cameras that allow an operator to control the camera remotely. PTZ Optics cameras, for example, can be used with SDI video production switchers, HDMI extension systems, IP video workflows or USB video conferencing.

Functions

Network Video Server

A video server is a computer-based device that is dedicated to delivering video. Video servers are used in a number of applications, and often have additional functions and capabilities that address the needs of particular applications. For example, video servers used in security, surveillance and inspection applications typically are designed to capture video from one or more cameras and deliver the video via a computer network. In video production and broadcast applications, a video server may have the ability to record and play recorded video, and to deliver many video streams simultaneously.

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RS485

RS485 allows multiple devices (up to 32) to communicate at half-duplex on a single pair of wires, plus a ground wire (more on that later), at distances up to 1200 meters (4000 feet). "Four-wire" networks have one master port with the transmitter connected to each of the "slave" receivers on one twisted pair.

RS422

RS-422 is a serial communications standard that provides asynchronous communication capabilities, such as hardware flow control, software flow control, and parity check. Unlike RS-232, RS-422 is capable of data transmissions over long distances (up to 4000 Feet).

USB Port

USB port is a standard cable connection interface for personal computers and consumer electronics devices. USB stands for Universal Serial Bus, an industry standard for short-distance digital data communications. USB ports allow USB devices to be connected to each other with and transfer digital data over USB cables.

RS232

In telecommunications, RS-232, Recommended Standard 232 is a standard originally introduced in 1960 for serial communication transmission of data. It formally defines signals connecting between a DTE such as a computer terminal, and a DCE, such as a modem.

About CP PLUS

CP PLUS is the global leader in advanced security & surveillance solution. Driven by the vision and commitment to make surveillance simple and affordable, CP PLUS has embarked on a mission to make the world a safe and secure place.

Today CP PLUS wide portfolio of products and solutions are monitoring and securing millions of locations across the globe in diverse geographies, ranging from highly sensitive defence locations to government buildings to vital infrastructures, transportation, hotels, hospitals, educational institutes and homes, with a highly satisfied customer base.

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Feature	Specification
Keyboard Keypanel	Electromechanical
Joystick	3-axis, vector-solving, with twisting, return to-center head
Keyboard Connector	RJ-45, RS232, RS485, RS422 (reserved), USB
Keyboard Communication	Direct Mode, Network Mode
Direct Mode	Interface: 1 RS232/2 RS485
Resolution	LCD, 75.2mm x 33.85mm
Network Mode	Interface: RJ45 DVR/Network Dome: IP Address/Port/Protocol
Maximum Number of Users	64 (including "admin")
Max RS485 Addresses (Each User)	256
Max Number of PTZ (IPC) That Can be Added over Network (Each User)	2048
Power Supply	Power adapter, input 100V~240V 50Hz/60Hz, output DC12V/2A
Power Consumption	5W
Working Temperature	-10~+55°C
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	330mm×139mm×53mm (W×D×H) (height: 103mm including joystick)
Weight	1.3kg