

# **USB KEYBOARD CONTROLLER**

## **USER INSTRUCTION**



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<b>Perface</b>	Thank you for purchasing our company`s product. If you have any questions or needs, please feel free to contact us. This product is suitable for direct connections to clients, platform software, NVR or DVR, and is widely used in various fields, such as finance, public security, military, transportation, power, education, and water conservancy.	
<b>Declaration</b>	The content described in this manual may differ from the version you are currently using. If you have any questions while using this manual, please contact our technical support for assistance. The content of this manual will be periodically updated, and the company reserves the right to make changes, without prior notice.	
<b>Packaging List</b>	USB Control Keyboard(completeset)x1 Instructions (QR code) x1	Certificate of Compliance x1

## 1. Product Overview

### 1.1 Brief Introduction

The product is a USB interface control keyboard that follows the USB HID protocol, allowing it to be connected to third-party platform software. It offers programmable keys for users to customize functions, ensuring a simple and fast inter with easy operations.

### 1.2 Product Features

- >Adopting an LCD display;
- >Durable four-dimensional control joystick;
- >Standard USB interface communication;
- >Adopting USB HID protocol, compatible with third-party platform software;
- > Suitable for: Windows XP/7/8/10 Client platform software control;
- > Supports controlling the pan-tilt-zoom(PTZ) functions, presets, lights, wipers, zoom, and focus through the four-dimensional joystick;

> Controls the client and platform software, enabling functions such as window switching, image switching, PTZ pan-tilt control, capturing images, and recording videos;

### 1.3 Technical Specifications

Supported Protocols	USB protocol or custom protocol
Communication Method	USB 2.0
Joystick Functions	Four-dimensional (Control: Up, Down, Left, Right) joystick buttons and zoom function.
Display Mode	LCD
Prompt sound	Button sound prompt on/off.
Power supply	DC 5V 0.3A $\pm 10\%$ (USB) , center positive, outer negative.
Power consumption	0.5W max
Operating temperature	0°C-50°C
Storage temperature	-20-70°C
Packaging dimensions	430*385*240 mm (inner dimensions) / 6 units per pack
Weight	0.5Kg

## 2. Keyboard Connection

- (1) First, plug in the USB interface on your computer and check if it is connected properly in the Device Manager.
- (2) Once confirmed, you can go to Control Panel -> Hardware and Sound -> Devices and Printers to find the icon for the game controller.
- (3) Right-click on the icon and enter Game Controller Settings, then click on Properties to test the functionality of our keyboard.
- (4) If you want to set the functions of these keys, you can use Bus Hound capture software to find the device and capture commands.

## 3. Functions and Capabilities

Operate PTZ (Pan-Tilt-Zoom), presets, lighting, wiper, zoom and focus. Switch windows, switch images, PTZ pan-tilt control, capture images, and record video functions.



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**M4202307-C312-V1**



Before attempting to connect or operate this product,  
Please read instructions card fully and save this manual for future use.  
Specifications are subject to change without notice.