

## EKB500

### Multi-Function Keyboard Controller



- RS232**  
YES
- RS485**  
YES
- DVR**  
Device Control
- PTZ**  
Device Control
- ACS**  
Device Control
- Cascade**  
Up to 8 Keyboards
- LCD Display**  
20x2 characters
- 

## EKB200

### USB Keyboard Controller with 3-Axis



- USB Interface**  
Plug & Play  
USB Power
- 3-Axis Joystick**  
PTZ Control
- HID**  
Standard HID Class
- 4 PTZ Keys**  
Iris +/-  
Focus +/-
- 12 Free Keys**  
Programmable Switches
- JoyMap**  
Keymapper Software
- 

### Features

- Capable of controlling speed dome cameras, DVRs & monitors
- Centralized control of up to 999 cameras from a single controller
- Password protected to prevent unauthorized users
- 3-D Joystick for PTZ control functions & Jog Shuttle for DVR control
- Two independent communication ports with selectable baud rate and protocol
- Customized, upgradeable firmware for specific applications
- Auto tracking by external signal processor unit
- Preset position and pattern control; full programmable preset tour
- Matrix control (EverFocus DVR series products)

### Specifications

Input Voltage	12VDC
Power Consumption	10W
Device Control	PTZ Speed Domes, DVRs and Monitors
Protocols	Pelco-D, Pelco-P, EverFocus Enhanced Protocols
Remote Control	RS-232/RS-485
Baud Rate	1200~38400 dps
LCD Display	20x2 Characters
Integration	Up to 8 keyboard cascading connection
Auto Surveillance	Position, Tour, Auto Pan
Wiring Box	Yes
Dimensions (L x W x H)	356 x 203 x 108 mm / 14" x 8" x 4.25"
Weight	Approx. 1.5 kg / 3.3 lbs.

### Ordering Information

- EKB500:** Multi-Function Keyboard

### Features

- "Plug and play" USB interface
- 3-axis joystick for PTZ control function
- Support standard HID class device
- Industrial ID design
- Long working life of industrial grade 3-axis joystick
- 4 pre-defined PTZ function keys: Iris+/-, Focus+/-
- 12 free assignable function keys
- Panel mount kit available
- No external power supply required
- Suitable for right or left-handed users
- Dedicated EverFocus JoyMap keymapper software for standard Windows operation
- Support standard HID class device, easy for 3rd party integration
- Supported by EverFocus PowerCon central management software for easy PTZ operation

### Specifications

Interface	USB 1.1
PTZ Function Key	4 keys, Iris+, Iris-, Focus+, Focus-
Assignable Key	12 keys
Default Protocol	USB HID class
Operating Temp.	0°C ~ 50°C / 32°F ~ 122°F
Mounting Method	Desktop, Panel
Power Source	USB Bus Power
Power Consumption	80 mA max.
Certification	CE/FCC class A
Keymapper Support	EverFocus JoyMap
USB Cable (Length)	1.8 meters / 6 feet
USB Cable (Color)	Black
Dimensions (L x W x H)	200.5 x 200.5 x 111.3 mm / 7.9" x 7.9" x 4.4" (with Joystick)
Weight	880 g / 1.94 lbs

### Ordering Information

- EKB200:** Multi-Function Keyboard, USB, 3-Axis