



## BirdDog | PTZ KEYBOARD

### World's first NDI® PTZ Controller.

BirdDog PTZ Keyboard is a full featured PTZ Keyboard that supports NDI®, NDIHX, Visca over IP, RS422, and RS232. By harnessing BirdDog's next generation NDI® and IP technology, it's never been easier to discover, connect, and control your PTZ cameras. Featuring superior ergonomics, premium buttons and joystick, all in a beautiful form factor this is the PTZ controller you have been waiting for.

#### Mix and Match protocols.

Never before has a PTZ controller been so flexible. PTZ Keyboard is the world's first PTZ controller with NDI® and NDIHX support. Along with NDI® there is support for Visca over IP, RS422, and RS232. You can mix and match any of the supported protocols and control them from a single PTZ Keyboard.

#### Superior Ergonomics.

Using the PTZ Keyboard is a breeze with well thought out button layout. Quickly access all the cameras on the network, and set up quick access buttons for your favourite settings like Exposure, Focus, Zoom, and movement speeds.

#### 3-Way Joystick.

Effortless, one handed control of Pan, Tilt, and Zoom is possible with the 3-Way Joystick. For those who prefer a zoom rocker there is also one of those exactly where your left hand wants it.

#### Soft touch buttons.

Your fingers will thank you for using the PTZ Keyboard. Soft-touch silicon buttons and easy turn dials give a premium sensation while achieving the responsiveness you expect and deserve.

#### Control 255 cameras.

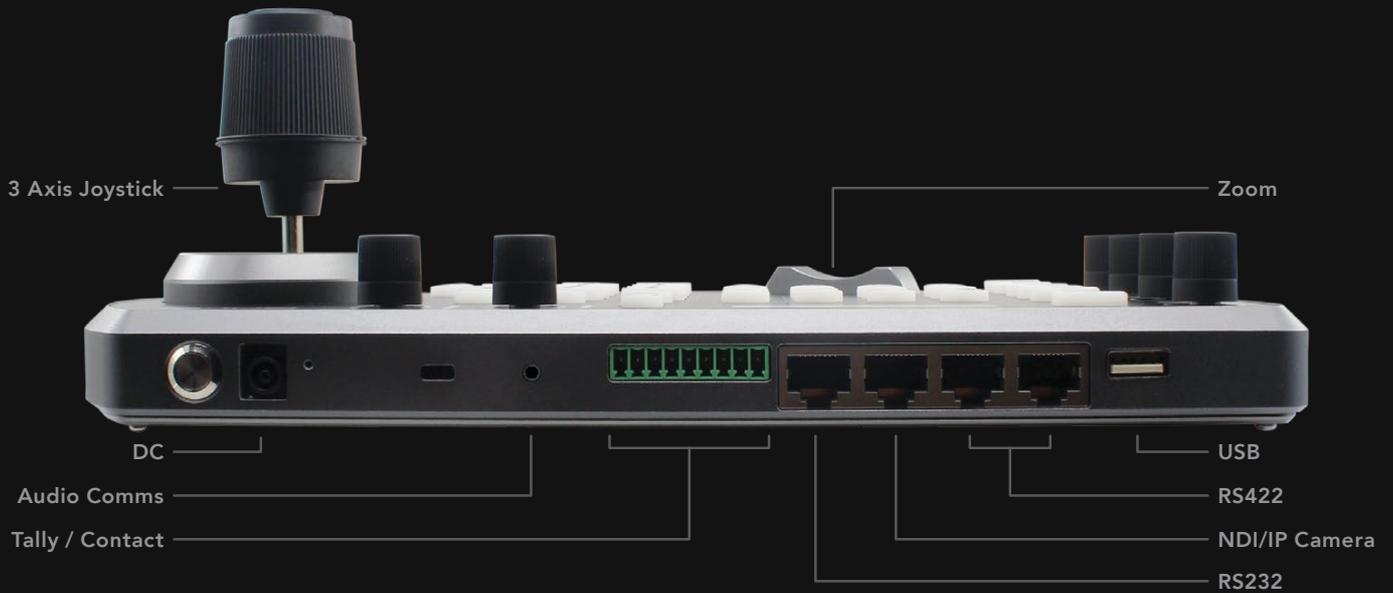
Designed to control up to 255 PTZ cameras on a single network, PTZ Keyboard can scale to even the most complex installations.

#### 6 program buttons.

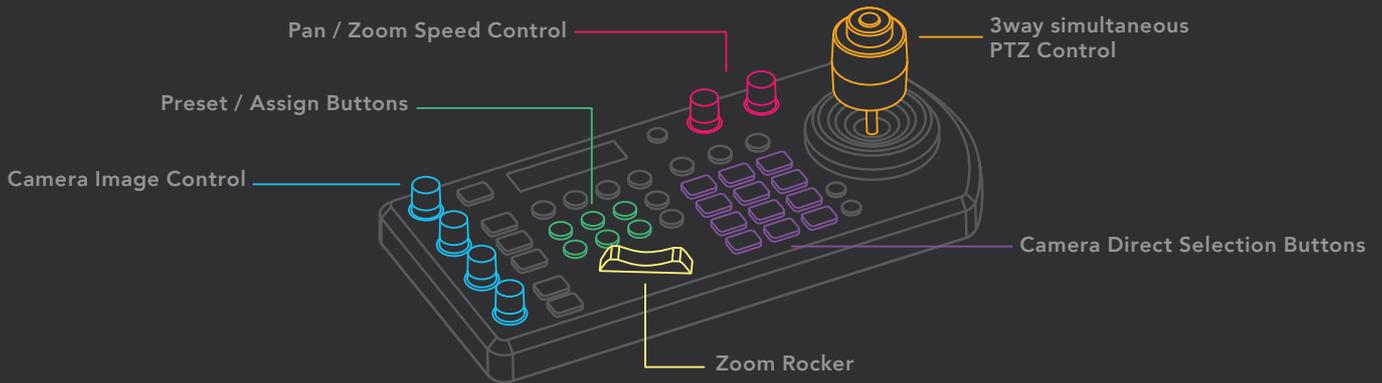
Set up your quick access buttons to work the way you want. Exposure, Focus, PT Speed, Zoom, Shutter Speed, Iris, White Balance, Compensation, and more, can all be programmed into the assignable buttons.

#### PoE or DC.

P200 can be powered by Power over Ethernet (PoE) or from the included power adapter.



**BOLIN**



## Product Specifications

### Input/Output Connectors

#### Control Input/Output

**LAN:** RJ45 x1 (With PoE) 100 BASE-TX

**RS232:** RJ45 x1 • **RS422:** RJ45 x2

**Audio:** Analog 3.5mm Mic/Headphone

Control signal format

#### NDI® Control

#### VISCA over IP

**RS 232/RS422:** Baud Rate

2400/4800/9600/19200/38400

(Sony VISCA Compatible)

User Interface

**Display:** LED

**Speed control:** Yes, 2 knobs (pan/tilt, zoom)

**Zoom rocker:** Yes

**Joystick zoom ring:** Yes

**Programmable function buttons:** 6

Camera Control

**Maximum camera control:** Max. 255 with

multiple protocols including NDI/IP

**Maximum serial connections**

**RS232:** 7

**RS422:** 7 x 2 (A/B)

**Key/Button illumination:** Multi-colour LED

Buttons

**Exposure Selection:** Yes, Button

**One push White balance:** Yes, Button

**Backlight control:** Yes, Button

**Display status of WB, Iris, Gain, Shutter, Focus:**

Yes

**White balance model selection:** Yes, Button

**R, B, Gain:** Yes, Knob

**Iris Adjustment:** Yes, Knob

**Shutter Speed:** Yes, Knob

**Focus model selection:** Yes, Button

**One push auto focus:** Yes, Button

**Manual focus:** Yes, Knob

General

**Power input:** DC 12V, PoE (Power over Ethernet),

Power via RS232/RS422 port

**Power:** 3W

**Operating Temp:** 0 - 40 °C

**Dimensions:** 278x132x99.5

Notes:

Not all features are available on all control protocols.