BZB GEAR®

BG-Commander-Jr
JOYSTICK CONTROLLER

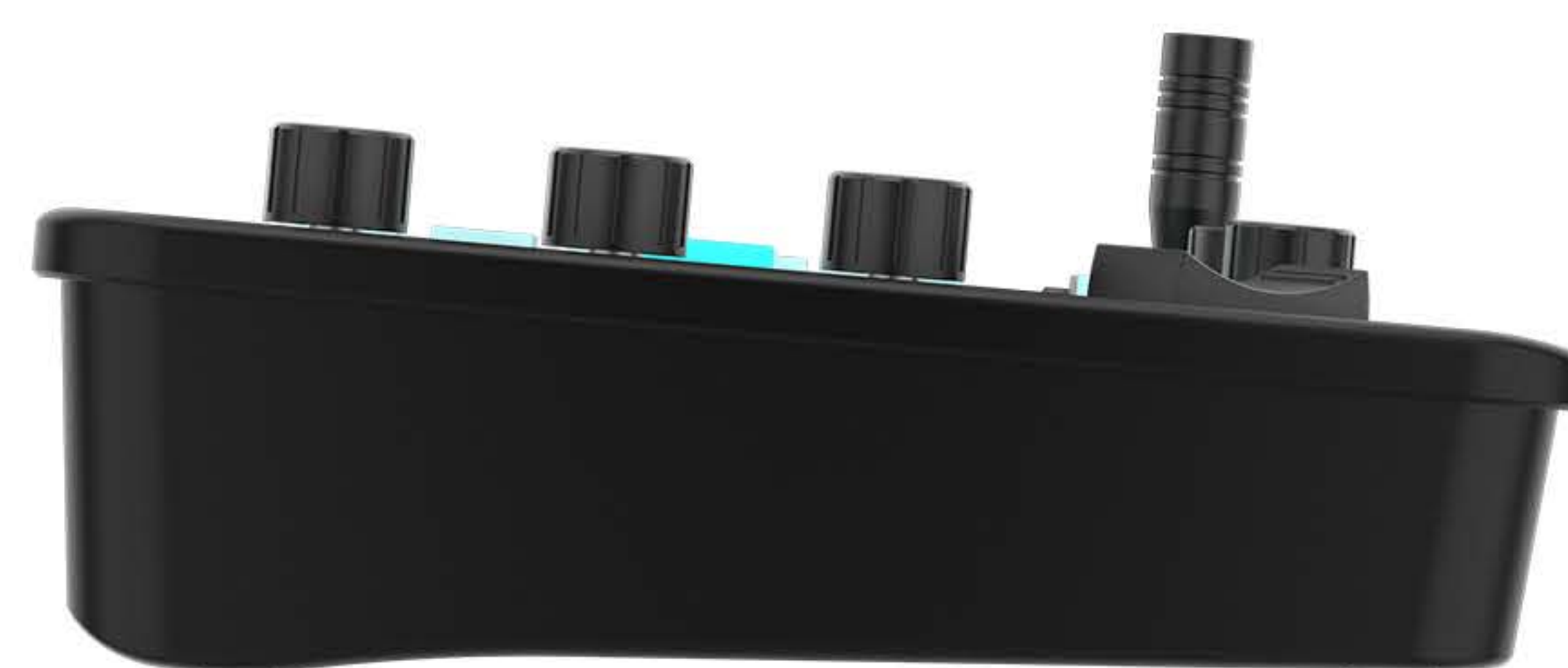### Universal Compact Serial and IP PTZ Camera Joystick Controller (IP/RS232/422)

Introducing the BG-Commander-Jr, the compact yet powerful professional-grade joystick controller designed to meet the demands of a variety of applications. With its 2-axis joystick and zoom bridge key design, this controller provides refined control, durability, and stability, ensuring smooth and precise camera movement.

The BG-Commander-Jr sets itself apart with its 7-level PTZ speed control, providing operators with complete control over their camera movements with a visual indicator to show the current speed level. Image parameters such as exposure and gain are easily adjustable with knob-style controls and their own small displays showing current value for easy reference.

FEATURES

• Portable and can be strategically placed

• 4 color LED multi-screen display

• Separated Pan/Tilt joystick and zoom keys for

better control and reliability

• 7-level PTZ speed control with visual indicator

• One-button click for auto, manual, and OPT

focus modes

• Wide compatibility allows for control of most

PTZ cameras

• Password settings available

• Support for up to 2048 devices to add

• Shows preset set, call, & reset in real-time on the

main display screen

Specifications

Communication and Control Interface

RS422/RS485 Interface:

Phoenix Contact 4 pin 3.81mm Terminal

RS232C Interface: DB9 Male Interface

LAN Interface: RJ45 Female Interface

Power Supply: JEITA Type 4 Female Interface

Upgrade Online: Micro USB Female Interface

Camera Control and Operation

Supported number of cameras: 5

Communication Protocol: VISCA, PELCO P/D, UDP

Number of LED Displays: 4 Units Color LED Display Screen

Number of Camera Channels: 5

Variable knobs: 4

Joystick: 2-Axis

Zoom Mode: Tele-Wide Bridge Keys

Buttons: 17 Silicon Button

Presets Short keys: 5 Presets per Each channel

Focus Mode: Auto / Manual / OPT

Pan/Tilt Rotation Speed: 7-Level Adjustment

Zoom In/Out Speed: 7-Level Adjustment

AE Mode / WB Mode:

The mode can be switched arbitrarily, and the value can be adjusted

Control Signal Format

Baud Rate: 2400bps, 4800bps, 9600bps, 19200bps, 38400bps

Date Bits: 8 Bit

Stop Bit: 1 Bit

Parity bit: NONE

Internet Protocol: UDP / VISCA OVER IP

Power Supply and Consumption:

Rated Voltage DC 12V

Rated Current 0.3A max

Max Power Consumption: 3.6W

Physical and Misc.

Password Privacy Protection: YES

Kingston's Lock Holes: YES

Working Temperature: 32°F ~ 104°F / 0°C ~ 40°C

Storage Temperature: -4°F ~ 140°F / -20°C ~ +60°C

Working Environment: Indoor

Dimensions (L x W x H):

9.6 x 6.5 x 1.9in [244 x 164 x 48mm]

Gross Weight: 2.43 lbs [1.1 kg]

Industry-Leading Warranty & Support

BZBGEAR Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years. We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

LIFETIME PRODUCT SUPPORT

PRO AV	CAMERAS
3 YEAR WARRANTY	**5** YEAR WARRANTY

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