

## **BG-COMMANDER-G2**

### **JOYSTICK CONTROLLER**

**UNIVERSAL ADVANCED SERIAL AND IP PTZ  
JOYSTICK CONTROLLER WITH 5" TOUCH LCD  
SCREEN AND POE/NDI/RS-232/422/485**

The BG-Commander-G2 is our 2nd generation Commander PTZ joystick controller delivering precise control for both IP and serial PTZ cameras. With high-quality backlit buttons, the BG-Commander-G2 offers a pleasing user experience - even in low-light conditions. The solid metal chassis provides a durable, stable platform and is designed to stand up to years of heavy use. This controller is a great choice for live events, houses of worship, and broadcast settings.

Capable of controlling over 250 cameras, the BG-Commander-G2 provides a clean and uncluttered platform with 7 camera hot keys for your favorite devices and the capability to select other cameras with a simple button press makes this unit ideally suited for small- to medium-scale productions.

Control for either IP or serial based PTZ cameras is provided by a LAN port or RS232, RS422, and RS485 connections. The BG-Commander-G2 supports IP VISCA, ONVIF, VISCA, PELCO-D, and PELCO-P control protocols.



## **FEATURES**



### **IP-CONTROL**

Easily control any compatible IP camera



### **POE ENABLED**

Single cable installation



### **5-INCH TOUCHSCREEN DISPLAY**

The large touchscreen display makes management and monitoring simple



### **VARIABLE SPEED**

Adjust PTZ speed to get the perfect shot every time



### **FOUR CONTROL MODES**

IP VISCA, ONVIF, RS422, and RS232



### **INTEGRATED LCD SCREEN**

Review settings at a glance



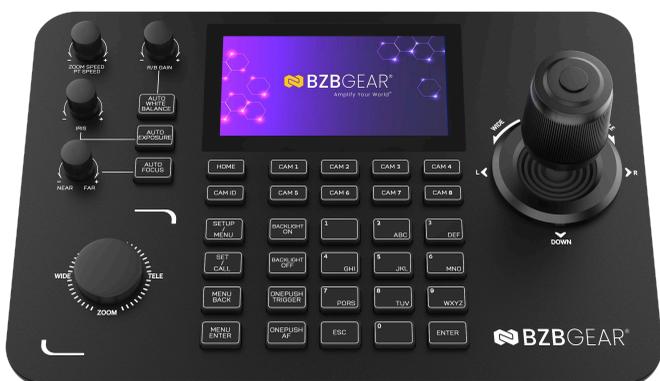
# TECH SPECIFICATIONS

## Technical

Operating System	Linux
Supported Protocols	VISCA over IP (UDP/TCP), ONVIF, NDI, VISCA, PELCO-P, PELCO-D
Camera Search Protocols	ONVIF, NDI
Communication Interfaces	RS-422, RS-232, RJ45
Display	HD touchscreen (720x1280)
Cue Tone	Button sound prompt (On/Off)

## Mechanical

Key Physical Features	Self-resetting knob, stepless knob, backlit silicone buttons, 4D joystick
Power Consumption	≤5W
PoE Standards	PoE 802.3af/802.3at/802.3bt standards
Power Supply	DC12V-2A (Center Positive, Outer Negative)
Operating Temperature	14°F to 131°F / -10°C to 55°C
Operating Humidity	20% to 80% (non-condensing)
Storage Temperature	14°F to 140°F / -10°C to 60°C
Storage Humidity	0% to 90% (non-condensing)



## Limited Product Warranty Terms

**Pro Line:** 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

**Essential Line:** 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

**Cables:** Lifetime Limited Product Warranty.

For complete warranty information, please visit [bzbgear.com/warranty](http://bzbgear.com/warranty).

For questions, please call 1.888.499.9906 or email [support@bzbgear.com](mailto:support@bzbgear.com).

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