

BG-UHD-88M

Crestron Driver User Manual







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Statement

Please read these instructions carefully before connecting, operating, or configuring this product. Please save this manual for future reference.

Safety Precaution

- To prevent damaging this product, avoid heavy pressure, strong vibration, or immersion during transportation, storage, and installation.
- The housing of this product is made of organic materials. Do not expose to any liquid, gas, or solids which may corrode the shell.
- Do not expose the product to rain or moisture.
- Unplug this device during lightning storms
- Clean only with a soft dry microfiber cloth.
- To prevent the risk of electric shock, do not open the case. Installation and maintenance should only be carried out by qualified technicians.
- Do not use the product beyond the specified temperature, humidity, or power supply specifications.
- This product does not contain parts that can be maintained or repaired by users. Damage caused by dismantling the product without authorization from BZBGear is not covered under the warranty policy.
- Installation and use of this product must strictly comply with local electrical safety standards.
- Only use accessories specified by the manufacture
- Product specifications may be subject to technical upgrades without further notice
- Do not hot plug when it is working.



Introduction

This driver has been designed to provide control of the BZBGear BG-UHD-88M 8x8 HDMI Matrix Switcher via RS 232 and TCP/IP.

Installation

- You will need to copy all of the files in the folder to your project directory to allow Simpl Windows to recognize the driver module.
- **To utilize the TCP/IP Client link use the following settings:**
 - **IP:** The IP you set for the product.
 - **Port:** The Port you set for the product, if not set, the factory default Port is 23
 - **Username:** The factory default is "admin".
 - **Password:** The factory default is "123".
- **To utilize the RS-232 link use the following settings:**
 - **Baudrate:** 9600
 - **Databits:** 8
 - **Parity:** None
 - **Stop bits:** 1



Inputs

The module has the following commands available as inputs:

Command	Type	Description
Rx_Matrix	STRING	Product information feedback input
Login_Driver	DIGITAL	Login to the system, trigger on rising edge.
PowerOn	DIGITAL	Power On the system, trigger on rising edge
PowerOff	DIGITAL	Power Off the system, trigger on rising edge
Output[x]	ANALOG	Output port X(range in 1~8) to select the video input source feedback: 1 -> Input 1 2 -> Input 2 3 -> Input 3 4 -> Input 4 5 -> Input 5 6 -> Input 6 7 -> Input 8 8 -> Input 8
Store_Preset[X]	DIGITAL	Save the preset(X range in 1~16).
Recall_Preset[X]	DIGITAL	Recall the saved preset(X range in 1~16)

Outputs

The module has the following commands available to be used as feedback outputs:

Command	Type	Description
Tx_Matrix	STRING	Equipment control command issuance
FB_Login_Driver	DIGITAL	Login to the equipment feedback
FB_PowerOn	DIGITAL	Power ON feedback
FB_PowerOff	DIGITAL	Power OFF feedback
FB_Output[X]_Input[Y]	DIGITAL	Output port X(range in 1~8) to select the video input source feedback: 1 -> Input 1 2 -> Input 2 3 -> Input 3 4 -> Input 4 5 -> Input 5 6 -> Input 6 7 -> Input 8 8 -> Input 8



Tech Support

Have technical questions? We may have answered them already!

Please visit BZBGear's support page (bzbgear.com/support) for helpful information and tips regarding our products. Here you will find our Knowledge Base (bzbgear.com/knowledge-base) with detailed tutorials, quick start guides, and step-by-step troubleshooting instructions. Or explore our YouTube channel, BZB TV (youtube.com/c/BZBTVchannel), for help setting up, configuring, and other helpful how-to videos about our gear.

Need more in-depth support? Connect with one of our technical specialists directly:

<u>Phone</u>	<u>Email</u>	<u>Live Chat</u>
1.888.499.9906	support@bzbgear.com	bzbgear.com

Warranty

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.

For complete warranty information, please visit bzbgear.com/warranty.

For questions, please call 1.888.499.9906 or email support@bzbgear.com.



Mission Statement

BZBGear is a breakthrough manufacturer of high-quality, innovative audiovisual equipment ranging from AVoIP, professional broadcasting, conferencing, home theater, to live streaming solutions. We pride ourselves on unparalleled customer support and services. Our team offers system design consultation, and highly reviewed technical support for all the products in our catalog. BZBGear delivers quality products designed with users in mind.

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