

**BZBGEAR**

**BG-4K-VP44**

Crestron Driver User Guide

V1.0

## Introduction

This driver has been designed to provide control of the BZBGear BG-4K-VP44 via TCP/IP.

## Installation

You need to copy all the files in the folder to your project directory to support Siml Windows to recognize the driver module.

- For the UDP/IP Client link use the following settings:

**Ip** : The IP you set for the product.

**Port** : the factory default Port is 5000

## Inputs

The module has the following commands available as input:

Name	Type	Explanation
Rx_Matrix	S	Product information feedback input
Output[X]	A	Input port X (range in 1~4) to select the video Output source: 1 -> Output 1 2 -> Output 2 3 -> Output 3 4 -> Output 4
Clear_Preset_Mode	A	Send preset mode to clear the preset 1 -> Matrix_default 2 -> Matrix_Input_1 3 -> Matrix_Input_2 4 -> Matrix_Input_3 5 -> Matrix_Input_4 6 -> Multiview_2X2 7 -> Multiview_1X2 8 -> Multiview_1X2 1X2 9 -> Multiview_1X3 10 -> Multiview_1X4 11 -> Multiview_2X1 12 -> Multiview_2X1 2X1 13 -> Multiview_2X1 14 -> Multiview_4X1 15 -> Multiview_2X2 16 -> Multiview_3X1 R 17 -> Multiview_3X1 L 18 -> Multiview_3X1 U 19 -> Multiview_3X1 D 20 -> Multiview_1+234 A 21 -> Multiview_1+2 1+3 1+4A

		<p>22 -&gt; Multiview_1+2 3+4 A</p> <p>23 -&gt; Multiview_1+34 2+34 A</p> <p>24 -&gt; Multiview_POP A</p> <p>25 -&gt;Multiview_2X1+2 2X1+4 A</p> <p>1 -&gt;Scene 1</p> <p>2 -&gt;Scene 2</p> <p>3 -&gt;Scene 3</p> <p>4 -&gt;Scene 4</p> <p>5 -&gt;Scene 5</p> <p>6 -&gt;Scene 6</p> <p>7 -&gt;Scene 7</p> <p>8 -&gt;Scene 8</p>
Store_Preset_Mode	A	<p>Send preset mode to save the preset</p> <p>1 -&gt;Matrix_default</p> <p>2 -&gt; Matrix_Input_1</p> <p>3 -&gt; Matrix_Input_2</p> <p>4 -&gt; Matrix_Input_3</p> <p>5 -&gt; Matrix_Input_4</p> <p>6 -&gt; Multiview_2X2</p> <p>7 -&gt; Multiview_1X2</p> <p>8 -&gt; Multiview_1X2 1X2</p> <p>9 -&gt; Multiview_1X3</p> <p>10 -&gt; Multiview_1X4</p> <p>11 -&gt; Multiview_2X1</p> <p>12 -&gt; Multiview_2X1 2X1</p> <p>13 -&gt; Multiview_2X1</p> <p>14 -&gt; Multiview_4X1</p> <p>15 -&gt; Multiview_2X2</p> <p>16 -&gt; Multiview_3X1 R</p> <p>17 -&gt; Multiview_3X1 L</p> <p>18 -&gt; Multiview_3X1 U</p> <p>19 -&gt; Multiview_3X1 D</p> <p>20 -&gt; Multiview_1+234 A</p> <p>21 -&gt; Multiview_1+2 1+3 1+4A</p>

		22 -> Multiview_1+2 3+4 A 23 -> Multiview_1+34 2+34 A 24 -> Multiview_POP A 25 ->Multiview_2X1+2 2X1+4 A  1 ->Scene 1 2 ->Scene 2 3 ->Scene 3 4 ->Scene 4 5 ->Scene 5 6 ->Scene 6 7 ->Scene 7 8 ->Scene 8
Recall_Preset_Mode	A	Send preset mode to recall the preset 1 ->Matrix_default 2 -> Matrix_Input_1 3 -> Matrix_Input_2 4 -> Matrix_Input_3 5 -> Matrix_Input_4 6 -> Multiview_2X2 7 -> Multiview_1X2 8 -> Multiview_1X2 1X2 9 -> Multiview_1X3 10 -> Multiview_1X4 11 -> Multiview_2X1 12 -> Multiview_2X1 2X1 13 -> Multiview_2X1 14 -> Multiview_4X1 15 -> Multiview_2X2 16 -> Multiview_3X1 R 17 -> Multiview_3X1 L 18 -> Multiview_3X1 U 19 -> Multiview_3X1 D 20 -> Multiview_1+234 A 21 -> Multiview_1+2 1+3 1+4A 22 -> Multiview_1+2 3+4 A

		23 -> Multiview_1+34 2+34 A 24 -> Multiview_POP A 25 ->Multiview_2X1+2 2X1+4 A  1 ->Scene 1 2 ->Scene 2 3 ->Scene 3 4 ->Scene 4 5 ->Scene 5 6 ->Scene 6 7 ->Scene 7 8 ->Scene 8
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## Output

The module has the following commands that can be used as feedback output:

Tx_Matrix	S	Serial signal to be route
Input_X_to_Output_X_FB	D	High to indicate Input X routed to Output X