

BZBGEAR

BG-4K-VP88

Crestron Driver User Guide

V1.0

Introduction

This driver has been designed to provide control of the BZBGear BG-4K-VP88 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 1~8) to select the video Output source: 1 -> Output 1 2 -> Output 2 3 -> Output 3 4 -> Output 4 5 -> Output 5 6 -> Output 6 7 -> Output 7 8 -> Output 8
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 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
Store_Preset_Mode	A	Send preset mode to save 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
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