BG-8K-44MA

Switcher

Crestron Driver User Guide

V1.0

Introduction

This driver has been designed to provide control of the BG-8K-44MA Switcher via RS 232 and TCP/IP.

Installation

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

➢ **For the RS-232 link use the following settings :**

Baudrate : 9600

Databits : 8

Parity : None

Stop bits : 1

➢ **For 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".

Inputs

The module has the following commands available as input :

Name	Type	Explanation
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 1~4) to select the video input source feedback: 1 -> Input 1 2 -> Input 2 3 -> Input 3 4 -> Input 4
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)

Output

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

Name	Type	Explanation
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 1~4) to select the video input source feedback: 1 -> Input 1 2 -> Input 2 3 -> Input 3 4 -> Input 4