

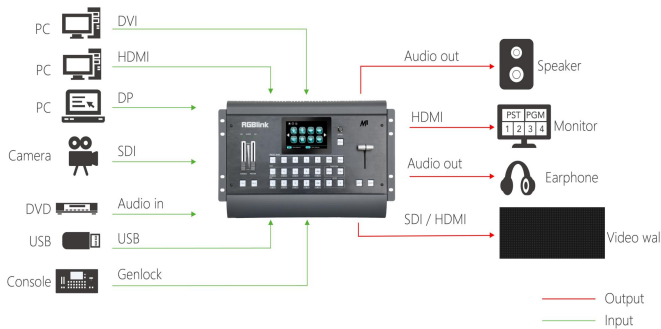
# M1



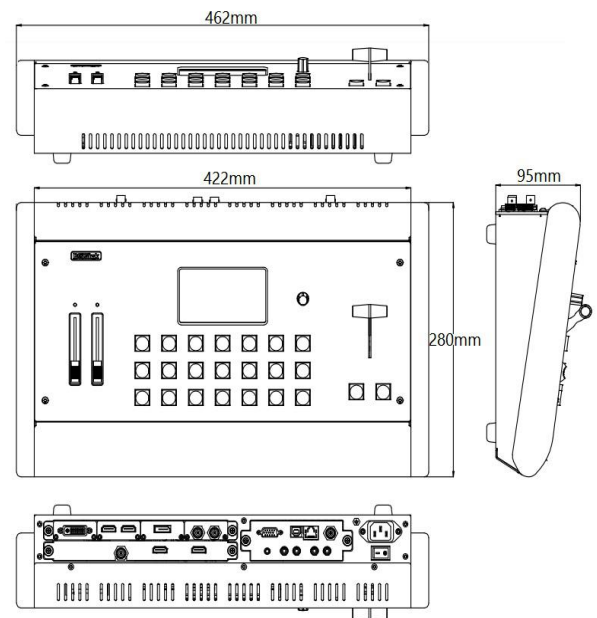
## Key Features

- Modular design throughout
- Support hot swap modules
- Preview 4 inputs
- Seamless switching between PST and PGM
- Multiple audio outputs available
- 2 video layers plus additional layers for OSD, LOGO, STILL
- Mask feature for foreground layer including support for user defined mask
- Compatible with all display types
- Genlock Y In
- Save Presets and settings on board and to USB
- 14 Transition Effects on the T-bar and TAKE button

## Application



## Dimensions



## Order Codes

Product Code	Item
220-0001-00-0	M1
220-0001-01-0	M1 (with PGM/PVW Output)
220-0001-02-0	M1 (with PGM/PVW Output and 4xHDMI Input)
220-0001-03-0	M1 (with PGM/PVW Output and 4xDVI Input)
194-0001-01-0	M1 Input Package (EXT+4xHDMI input)
194-0001-02-0	M1 Input Package (EXT+3xSDI+1xHDMI Input)
190-0001-04-2	DVI Composite Module

Product Code	Item
190-0001-13-2	HDMI In/Loop Module
190-0001-03-2	DP Input Module 1x DP
190-0001-07-2	3G-SDI In/Loop Module
190-0001-10-2	USB 2.0 Input/Backup Module
290-0001-01-0	Dual HDMI Output Module with SDI
290-0001-02-0	Dual HDMI Output Module
930-0002-01-0	Fitted Wings for M1

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Specifications are correct at time of printing and subject to change or alteration without notice.

## Specification

<b>Connectors</b>	Input	<p>1 slots up to 4 inputs</p> <p>Select from</p> <table> <tr> <td>DVI Module</td> <td>1 x DVI-I (Compatible with DVI,VGA,YPbPr, CVBS)</td> </tr> <tr> <td>HDMI Module</td> <td>2 x HDMI (1In   1 Loop)</td> </tr> <tr> <td>DP Module</td> <td>1x DisplayPort</td> </tr> <tr> <td>SDI Module</td> <td>2 x BNC (1 In   1 Loop )</td> </tr> <tr> <td>USB Module</td> <td>2 x USB (1 In   1 backup )</td> </tr> </table>	DVI Module	1 x DVI-I (Compatible with DVI,VGA,YPbPr, CVBS)	HDMI Module	2 x HDMI (1In   1 Loop)	DP Module	1x DisplayPort	SDI Module	2 x BNC (1 In   1 Loop )	USB Module	2 x USB (1 In   1 backup )	
	DVI Module	1 x DVI-I (Compatible with DVI,VGA,YPbPr, CVBS)											
	HDMI Module	2 x HDMI (1In   1 Loop)											
	DP Module	1x DisplayPort											
	SDI Module	2 x BNC (1 In   1 Loop )											
USB Module	2 x USB (1 In   1 backup )												
Output	<p>1 slots, up to 3 outputs</p> <p>Select from</p> <table> <tr> <td>with SDI</td> <td>2 x HDMI   1 x SDI</td> </tr> <tr> <td>Without SDI</td> <td>2 x HDMI</td> </tr> </table> <p>Standard with Audio R/L</p>	with SDI	2 x HDMI   1 x SDI	Without SDI	2 x HDMI								
with SDI	2 x HDMI   1 x SDI												
Without SDI	2 x HDMI												
Communication	<table> <tr> <td>LAN</td> <td>1 x RJ 45</td> </tr> <tr> <td>Tally</td> <td>1 x RS 232</td> </tr> <tr> <td>USB</td> <td>1 x USB</td> </tr> <tr> <td>Genlock Y</td> <td>1 x BNC</td> </tr> </table>	LAN	1 x RJ 45	Tally	1 x RS 232	USB	1 x USB	Genlock Y	1 x BNC				
LAN	1 x RJ 45												
Tally	1 x RS 232												
USB	1 x USB												
Genlock Y	1 x BNC												
Power	1 x IEC												
<b>Performance</b>	<p>Input Resolutions</p> <p>SDI</p> <p>SMPTE 480i   576i   720p@50/60   1080i@59.94/60   1080p@23.98/24/25/29.97/30/59/59.94/60  </p> <p>DVI   HDMI   DP</p> <p>SMPTE 480i   576i   720p@50/59.94/60   1080i@50/59.94/60   1080p@50/59.94/60</p> <p>VESA 800x600@60   1024x768@60   1280x720@60   1280x800@60   1280x960@60   1280x1024@60   1400x1050@60   1600x1200@60   1920x1080@60</p> <p>VGA</p> <p>VESA 800x600@60   1024x768@60   1280x720@60   1280x800@60   1280x960@60   1280x1024@60   1400x1050@60   1440x900@60   1600x1200@60</p> <p>CVBS</p> <p>SMPTE 480i   576i</p> <p>Output Resolutions</p> <p>Select from below or customized</p> <p>SDI</p> <p>SMPTE 480i   576i   720p@50/59.94/60   1080i@50/59.94/60   1080p@50/59.94/60</p> <p>HDMI</p> <p>SMPTE 720p @50/59.94/60   1080p@50/59.94/60</p> <p>VESA 800x600@60   1024x768@60   1280x768@60   1280x1024@60   1600x1200@60   1920x1080@60</p> <p>Supported Standard</p> <table> <tr> <td>SDI</td> <td>SMPTE 425M (Level A &amp; B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI</td> </tr> <tr> <td>HDMI</td> <td>1.3</td> </tr> <tr> <td>DVI</td> <td>S-DVI</td> </tr> <tr> <td>DisplayPort</td> <td>1.0</td> </tr> <tr> <td>VGA</td> <td>UXGA</td> </tr> <tr> <td>USB</td> <td>2.0</td> </tr> </table>	SDI	SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI	HDMI	1.3	DVI	S-DVI	DisplayPort	1.0	VGA	UXGA	USB	2.0
SDI	SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI												
HDMI	1.3												
DVI	S-DVI												
DisplayPort	1.0												
VGA	UXGA												
USB	2.0												
<b>Features</b>	Audio Outputs	Support for 5 Audio Outputs Simultaneously											
	Numbers of Layers	2											
	MASK Edit	Support											
	Brightness	Standard range											
	EDID Management	Yes, for HDMI, DVI											
	Test Pattern	Input   Output											
	Processing Engine	10bit											
	Grey Level	12 bit											
<b>Power</b>	Input Voltage	AC 85V-264V, 50/60Hz											
	Max Power	120W											
<b>Enviroment</b>	Temperature	0– 55°C											
	Humidity	10% - 90%											
<b>Physical</b>	Weight	Nett	5.5g										
		Packaged	8kg										
	Dimensions	Nett	462mm*280mm*95mm										
		Packaged	585mm*410mm*205mm										

