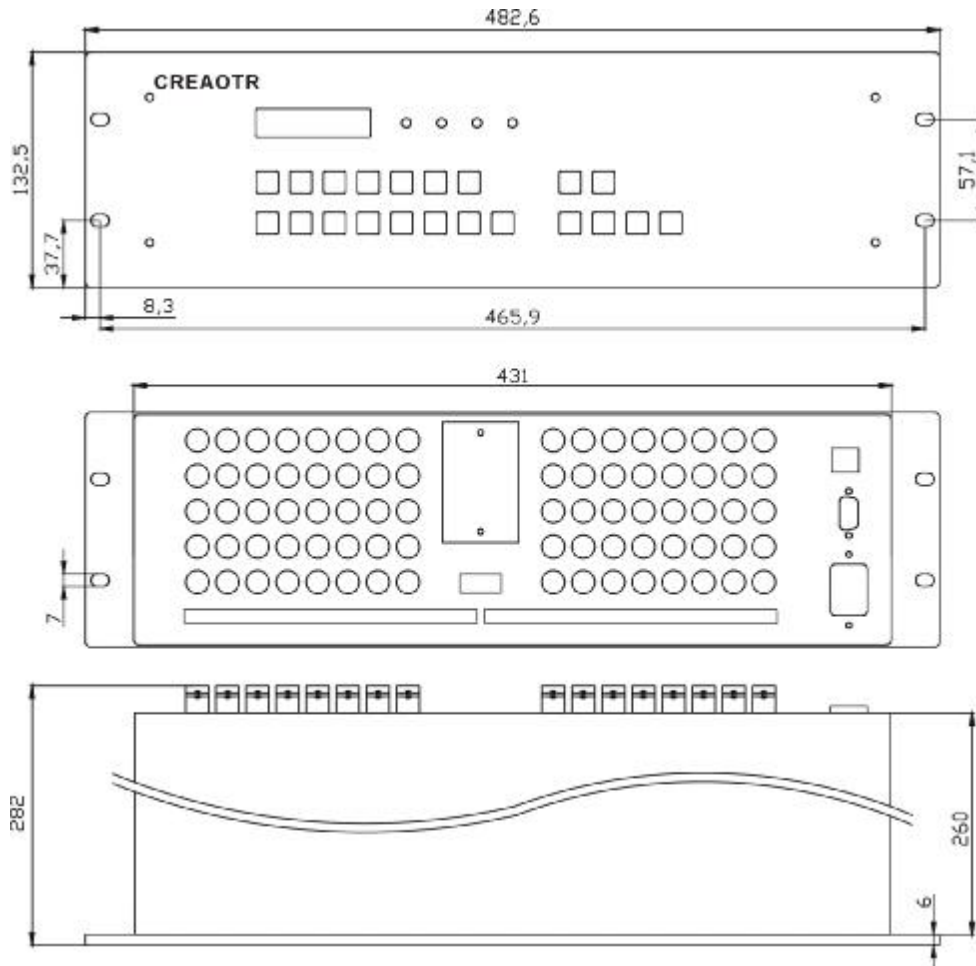


Version: V 3.0	RGB 8 Specification		No.: MATRIX-RGB-8-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Applicable	RGB0808/0804/0802/0808A/0804A/0802A	Dimensions	3 U high, Full Rack wide

Panel Drawing



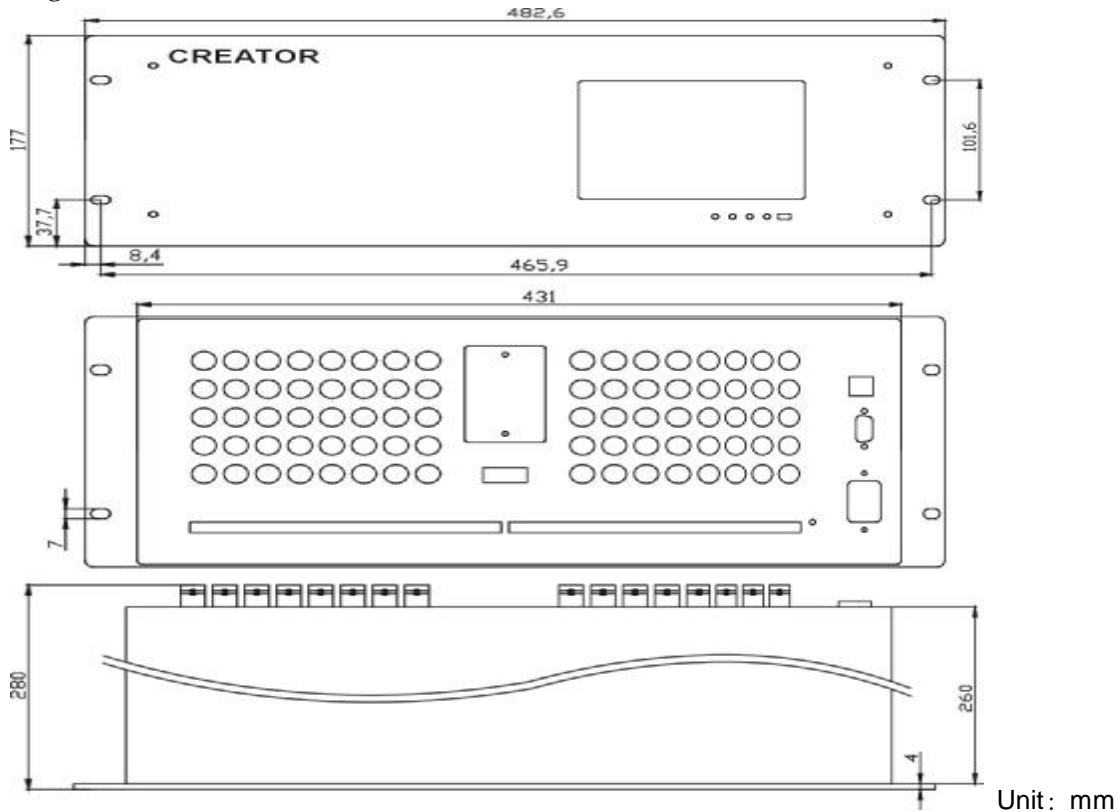
Unit: mm

SPECIFICATIONS:

Video Signal	RGBHV, RGBS, RGsB, RsGsBs	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB),fully load
Video input & output impedance	75Ω	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Sync input Impedance	510 Ω; 1-4 optional 75Ω	Sync Audio output Impedance	75Ω
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Switch 2.0	Crosstalk of multi to single channel	-56dB@10M, -40dB@100M,
Temperature	- 20 to +70°C	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH132.5xD282	Product weight	4.5kg

Version: V 3.0	RGB8-Touch Specification	No.: MATRIX-RGB-08-02	
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	RGB0808/0808A-Touch	Dimensions	4 U high, Full Rack wide

Panel Drawing



SPECIFICATIONS:

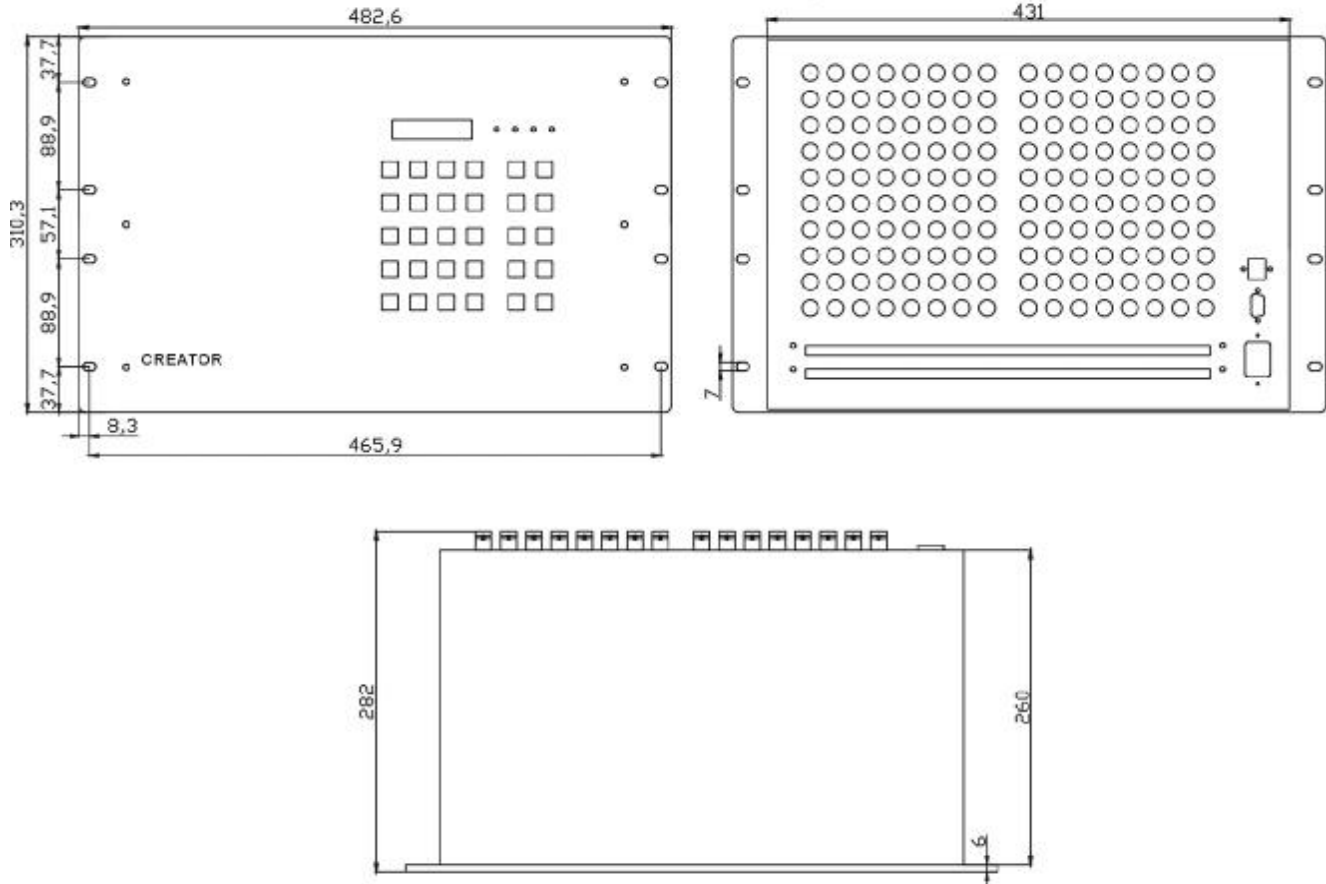
Video Signal	RGBHV, RGBS, RGsB, RsGsBs,	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB),fully load
Switching Speed	200ns(Max.)	Crosstalk	-56dB@10M, -40dB@100M,
The input impedance of in phase signal	510 Ω; 75Ω optional for 1-4 channels	The output impedance of in phase signa	75Ω
The input/output impedance of Video signal	75Ω	The input/output level of video signal	0.5V~2.0Vp-p
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Matrix Control Program		
Temperature	-20℃~+70℃	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH177xD280	Product weight	6.5kg

NOTE: All nominal levels are at ±10%.

there is no audio channel, the audio channels are blocked.

Version: V 3.0	RGB1608 Specification	No.: MATRIX-RGB-16-02
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q
		Date: 2007-4-16
Routing	RGB1608/1604/1608A/1604A	Dimensions
		7 U high, Full Rack wide

Drawing



Unit: mm

SPECIFICATIONS:

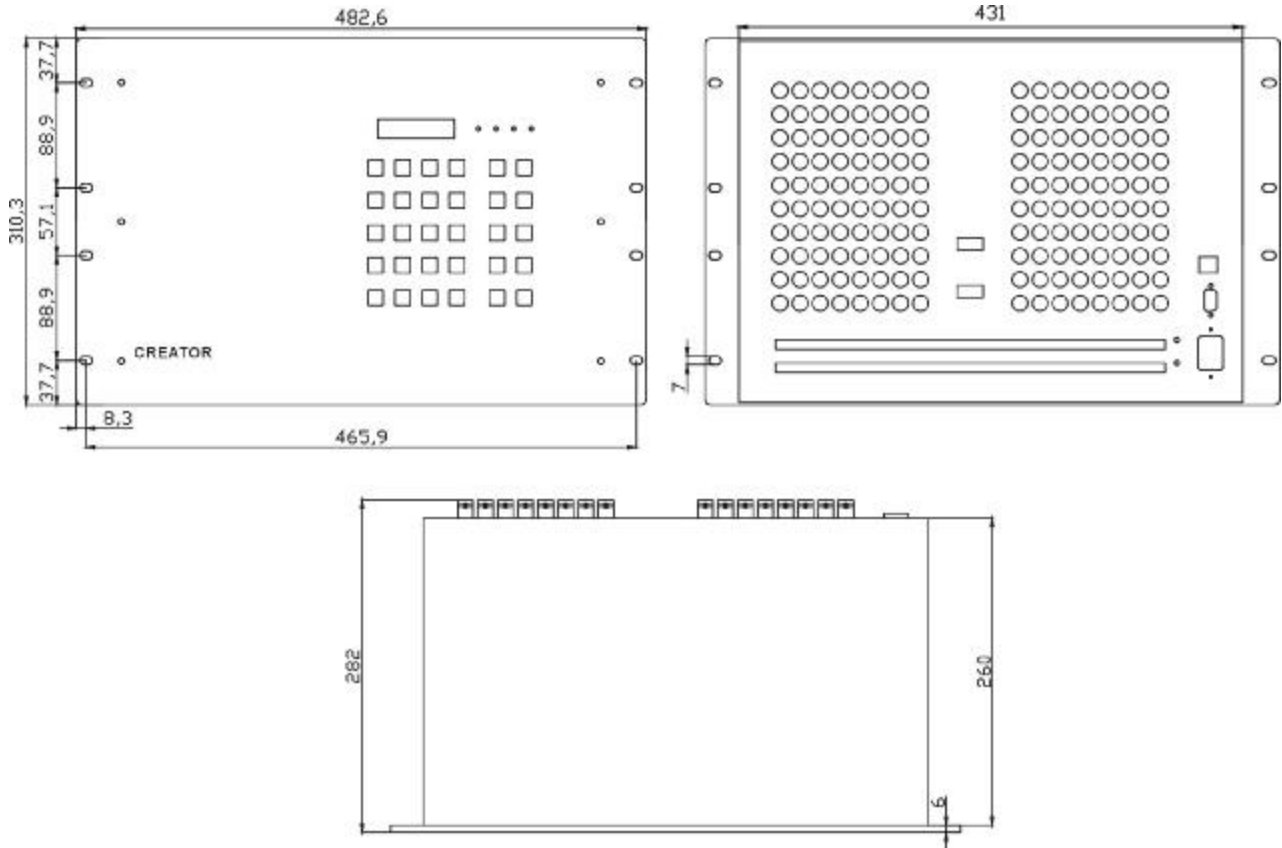
Video Signal	RGBHV, RGBS, RGsB, RsGsBs,	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB),fully load
Switching Speed	200ns(Max.)	Crosstalk	-56dB@10M, -40dB@100M,
The input impedance of in phase signal	510 Ω; 75Ω optional for 1-4 channels	The output impedance of in phase signa	75Ω
The input/output impedance of Video signal	75Ω	The input/output level of video signal	0.5V~2.0Vp-p
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Matrix Control Program		
Temperature	- 20℃ ~ +70℃	Humidity	10% ~ 90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH177xD280	Product weight	6.5kg

NOTE: All nominal levels are at ±10%.

there is no audio channel, the audio channels are blocked.

Version: V 3.0	RGB1616 Specification	No.: MATRIX-RGB-16-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q
		Date: 2007-4-16
Routing	RGB1616/1616A	Dimensions
		7 U high, Full Rack wide

Panel Drawing



Unit: mm

SPECIFICATIONS:

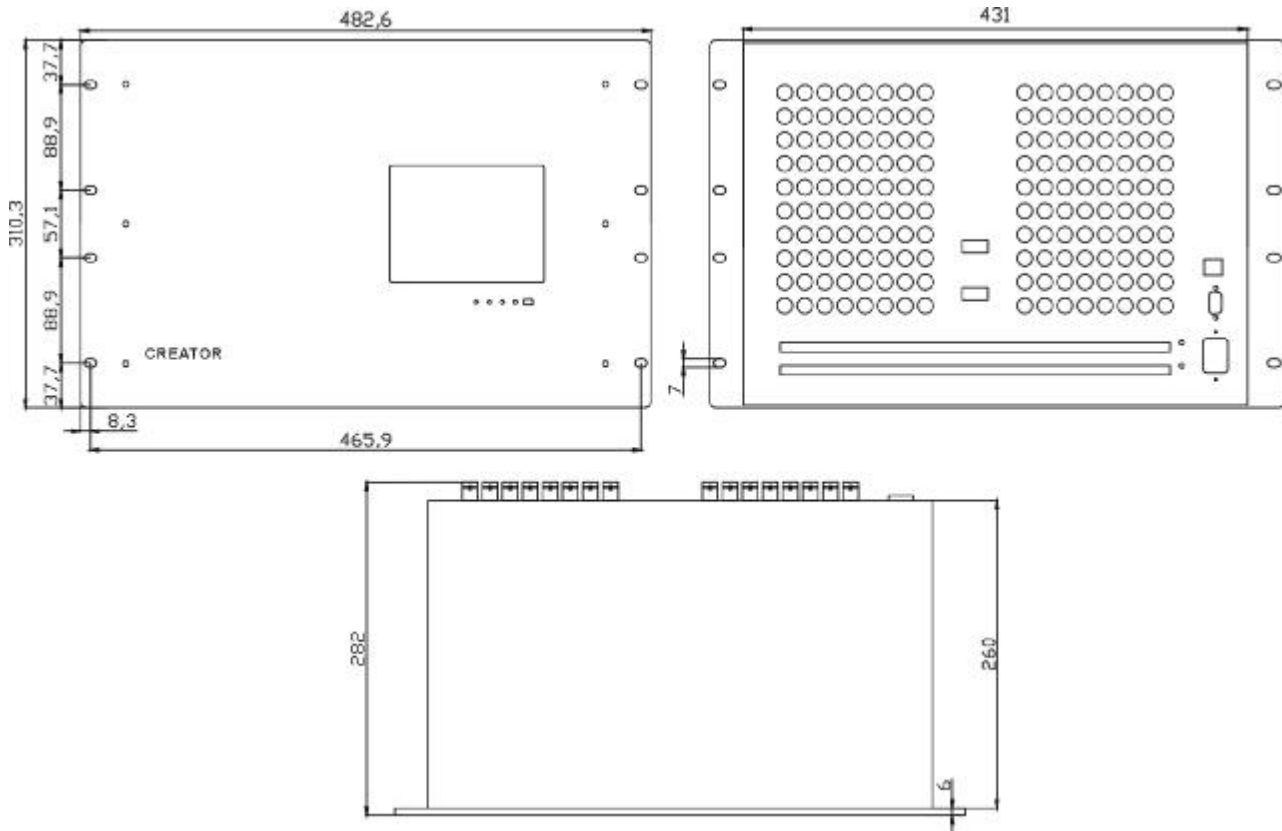
Video Signal	RGBHV, RGBS, RGsB, RsGsBs,	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB),fully load
Switching Speed	200ns(Max.)	Crosstalk	-56dB@10M, -40dB@100M,
The input impedance of in phase signal	510 Ω; 75Ω optional for 1-4 channels	The output impedance of in phase signa	75Ω
The input/output impedance of Video signal	75Ω	The input/output level of video signal	0.5V~2.0Vp-p
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Matrix Control Program		
Temperature	-20℃~+70℃	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH177xD280	Product weight	6.5kg

NOTE: All nominal levels are at ±10%.

there is no audio channel, the audio channels are blocked.

Version: V 3.0	RGB16Touch Specification	No.: MATRIX-RGB-16-03	
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	RGB1616/1608/1616A/1608A-Touch	Dimensions	7 U high, Full Rack wide

Panel Drawing



Unit: mm

SPECIFICATIONS:

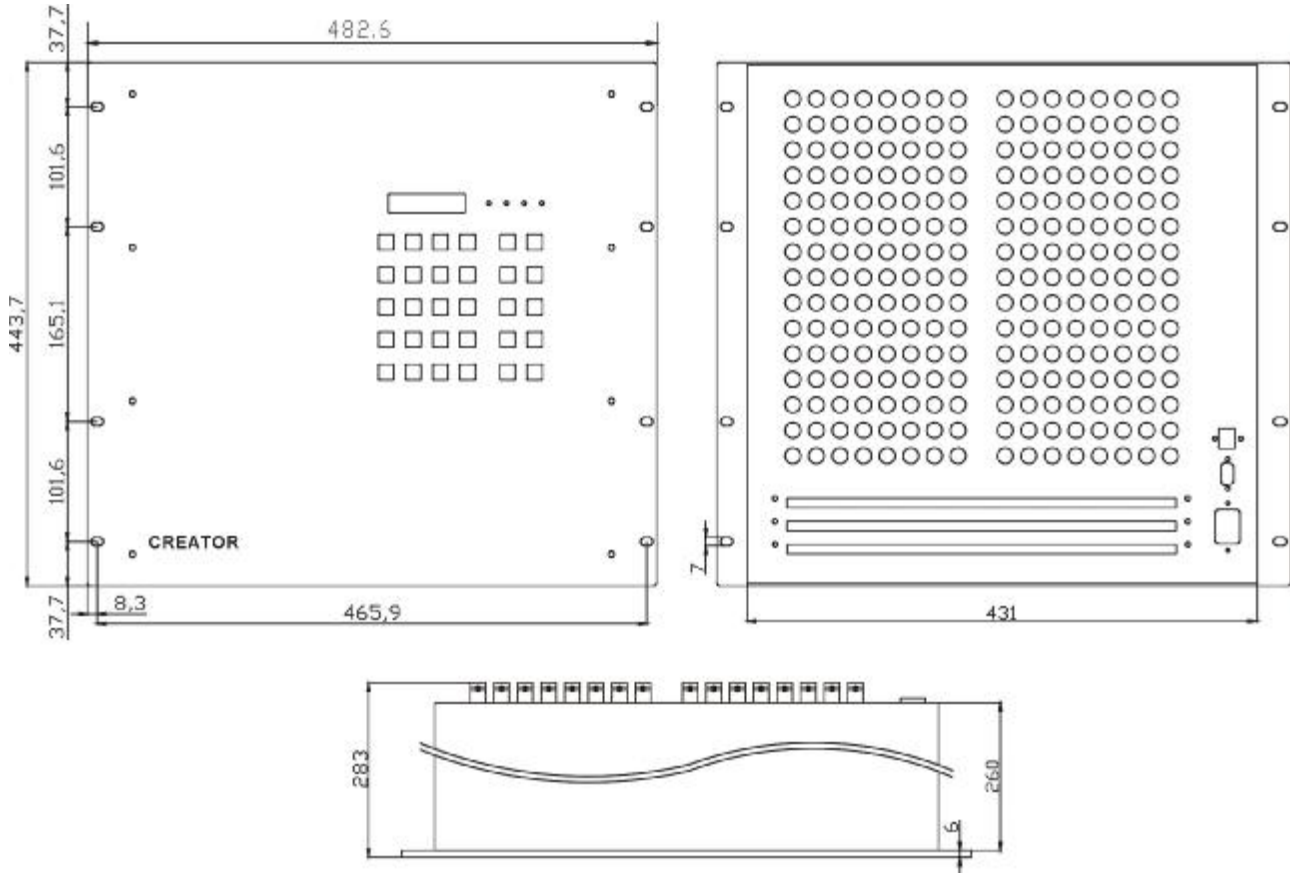
Video Signal	RGBHV, RGBS, RGsB, RsGsBs,	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB),fully load
Switching Speed	200ns(Max.)	Crosstalk	-56dB@10M, -40dB@100M,
The input impedance of in phase signal	510 Ω; 75Ω optional for 1-4 channels	The output impedance of in phase signa	75Ω
The input/output impedance of Video signal	75Ω	The input/output level of video signal	0.5V~2.0Vp-p
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Matrix Control Program		
Temperature	-20℃~+70℃	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH177xD280	Product weight	6.5kg

NOTE: All nominal levels are at ±10%.

there is no audio channel, the audio channels are blocked.

Version: V 3.0	RGB32 Specification		No.: MATRIX-RGB-32-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	RGB3216/3208/2416/2408/1632/1624/0832/0824/ 3216A/3208A/2416A/2408A/1632A/1624A/0832A/0824A		Dimensions 10 U high

Drawing



Unit: mm

SPECIFICATIONS:

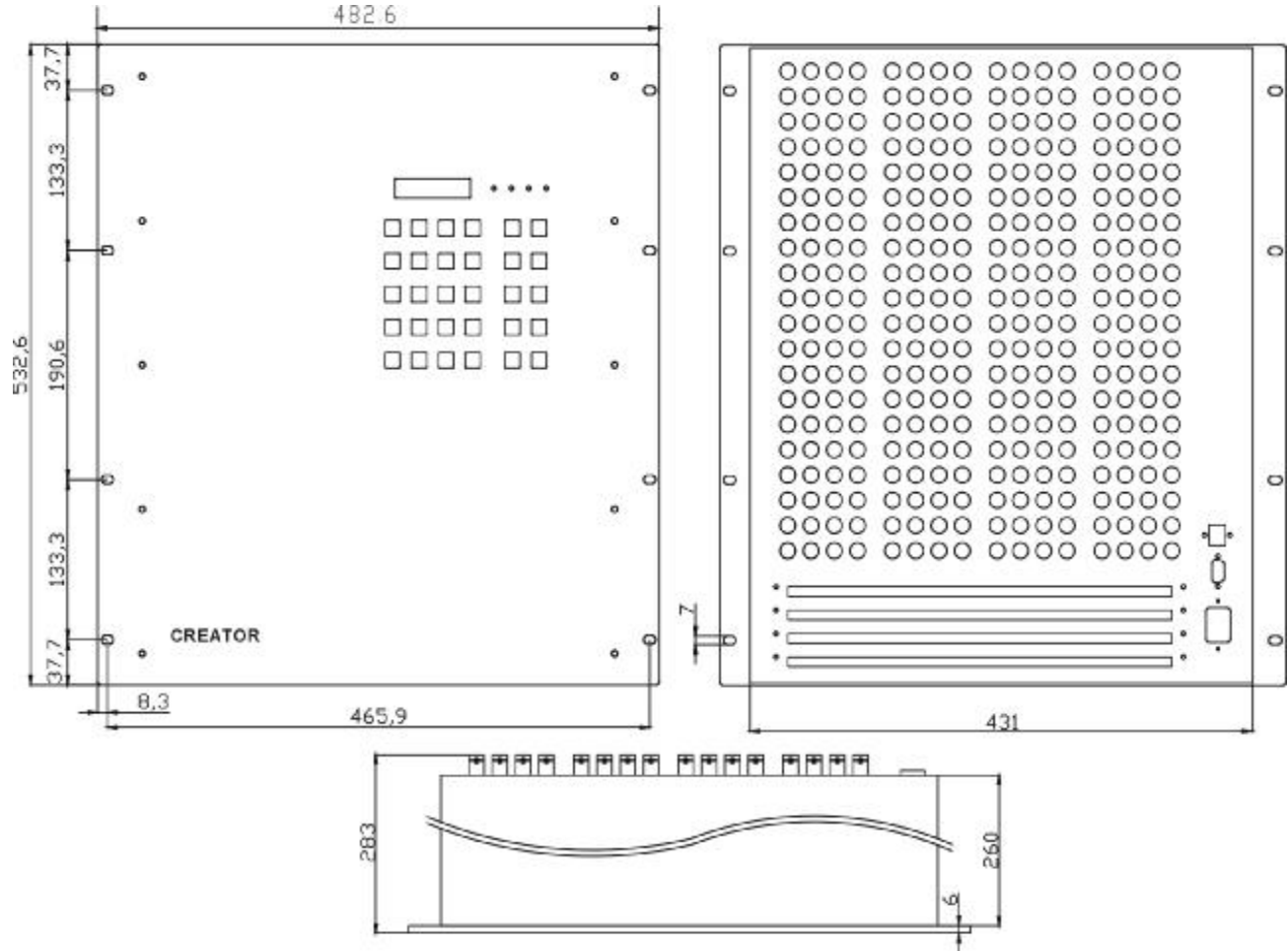
Video Signal	RGBHV, RGBS, RGSB, RsGsBs,	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB), fully load
Switching Speed	200ns(Max.)	Crosstalk	-56dB@10M, -40dB@100M,
The input impedance of in phase signal	510 Ω; 75Ω optional for 1-4 channels	The output impedance of in phase signa	75Ω
The input/output impedance of Video signal	75Ω	The input/output level of video signal	0.5V~2.0Vp-p
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Matrix Control Program		
Temperature	-20℃~+70℃	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH177xD280	Product weight	6.5kg

NOTE: All nominal levels are at ±10%.

there is no audio channel, the audio channels are blocked.

Version: V 3.0	RGB3232 Specification		No.: MATRIX-RGB-32-02
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	2007-4-16
Routing	RGB3232/3224/2424/3232A/3224A/2424A	Dimensions	12 U high, Full Rack wide

Panel Drawing:



Unit: : mm

Note: The (-A) series product with no audio, of which the audio connectors are closed

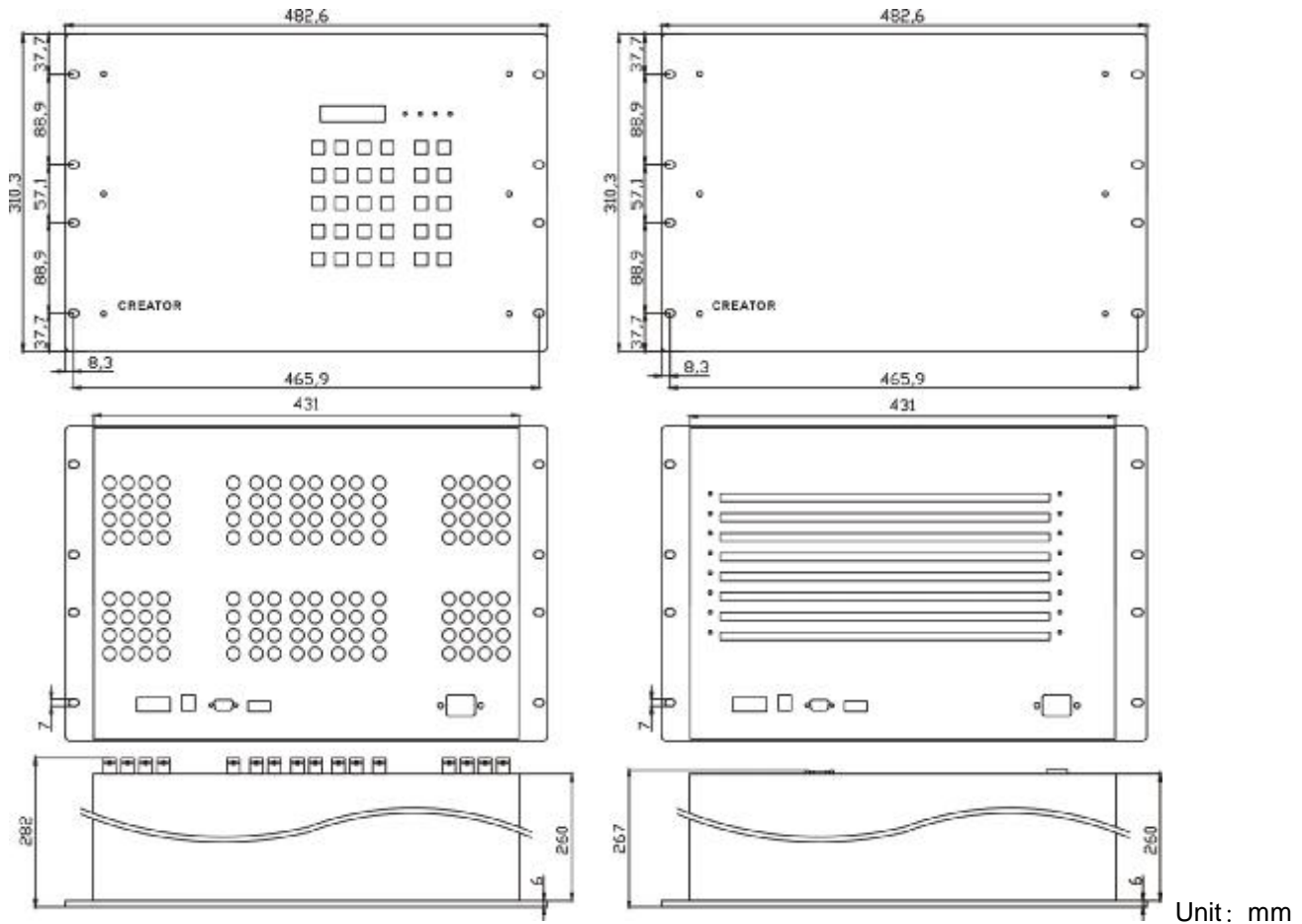
SPECIFICATIONS:

Video Signal	RGBHV, RGBS, RGsB, RsGsBs	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB), fully load
Switching Speed	200ns(Max.)	Crosfire	-55dB @ 105 MHz
Synchronous input Impedance	510 Ω	Synchronous output Impedance	75Ω
Video Impedance	75Ω	Input/output level	0.5V~2.0Vp-p
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Switch 2.0		
Temperature	-20℃~+70℃	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	45W
Enclosure Dimensions	W482.6xH532.6xD283	Product weight	19kg

NOTE: All nominal levels are at ±10%.

Version: V 3.0	RGB64 Specification		No.: MATRIX-RGB-64-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	RGB6464/6448/6432/4848/4832(Cases)	Dimensions	7 U high, Full Rack wide

Panel Drawing



SPECIFICATIONS:

Video Signal	RGBHV, RGBS, RGSB, RsGsBs,	Connector	BNC
Gain	0 dB	Bandwidth	450MHz(- 3dB),fully load
Switching Speed	200ns(Max.)	Crosstalk	-56dB@10M, -40dB@100M,
The input impedance of in phase signal	510 Ω; 75Ω optional for 1-4 channels	The output impedance of in phase signa	75Ω
The input/output impedance of Video signal	75Ω	The input/output level of video signal	0.5V~2.0Vp-p
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Matrix Control Program		
Temperature	-20℃ ~ +70℃	Humidity	10% ~ 90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH177xD280	Product weight	6.5kg

NOTE: All nominal levels are at ±10%.

there is no audio channel, the audio channels are blocked.