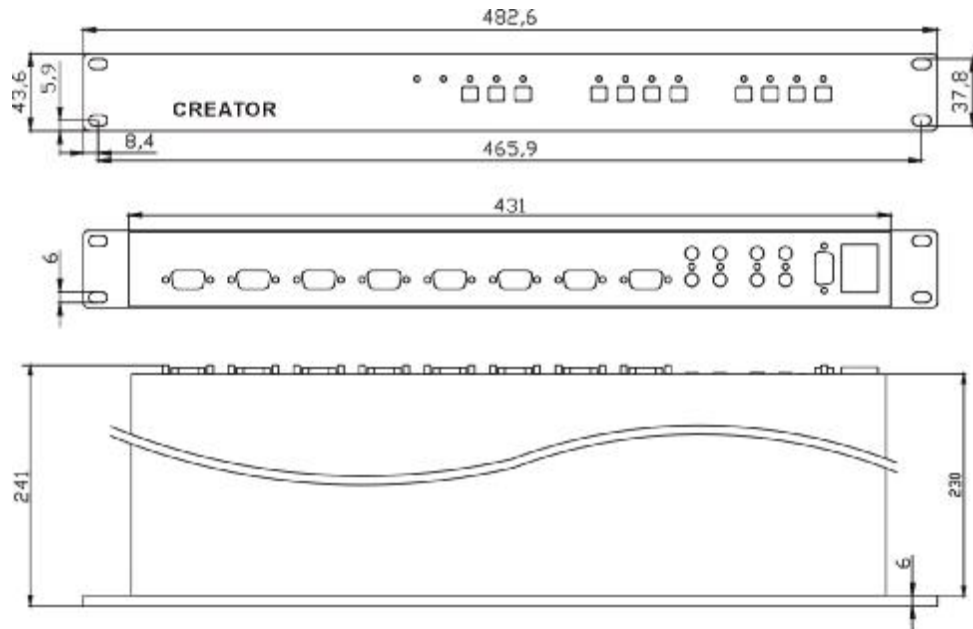


Version: V 3.0	VGA04 Specification		No.: MATRIX-VGA-04-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	VGA0404A		Dimensions 1 U high, Full Rack wide

Panel Drawing



Unit: mm

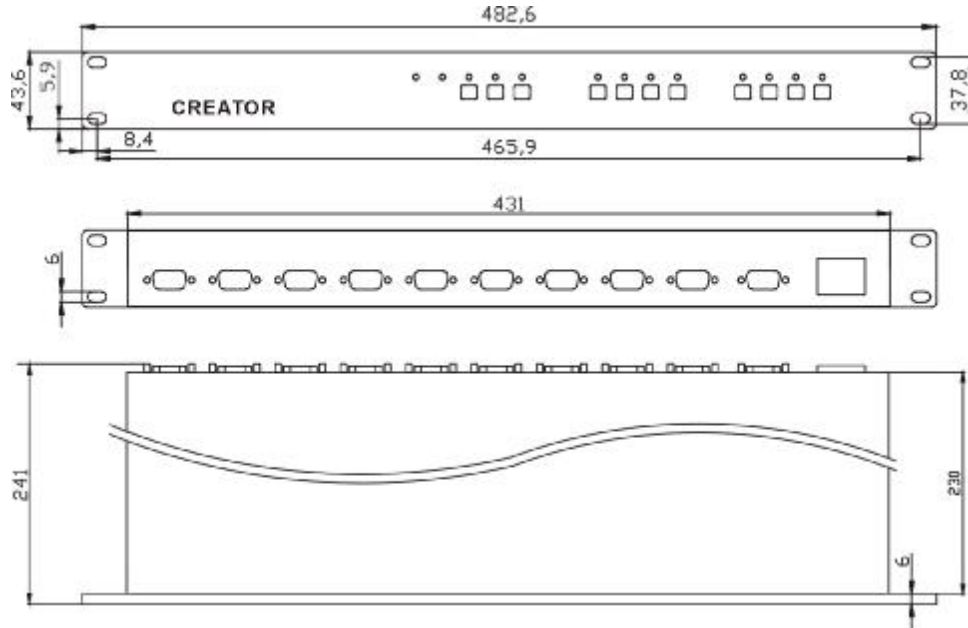
SPECIFICATIONS:

Video Signal	RGBHV, RGBS, RGSB, RsGsBs	Connector	Female 15 pin HD
Gain	0 dB	Bandwidth	250MHz (- 3dB), fully load
		Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Audio connector	Mini Jacks: tip(L), ring(R), sleeve(GND)	Stereo Channel Separation	>80dB @ 1 kHz
Frequency Response	20Hz ~ 20KHz	CMRR	>90Db @ 20 Hz to 20 K Hz
Audio input Impedance	>10KΩ	Audio output Impedance	50Ω
Control/Remote	RS-232, 9-pin female D connector	Pin configurations	2=TX, 3=RX, 5=GND
Software Control	Switch 2.0		
Temperature	-20 to +70°C (-20 to 158 F)	Humidity	10% ~ 90%
Power supply	100VAC~240VAC, 50/60Hz	Power	25W
Enclosure Dimensions	W482.6X H43.6X D242 (1 U high, full rack wide)	Product weight	2.5kg

NOTE: All nominal levels are at ±10%.

Version: V 3.0	VGA0801 Specification		No.: MATRIX-VGA-0801-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	VGA0801	Dimensions	1 U high, Full Rack wide

Panel Drawing



Unit: mm

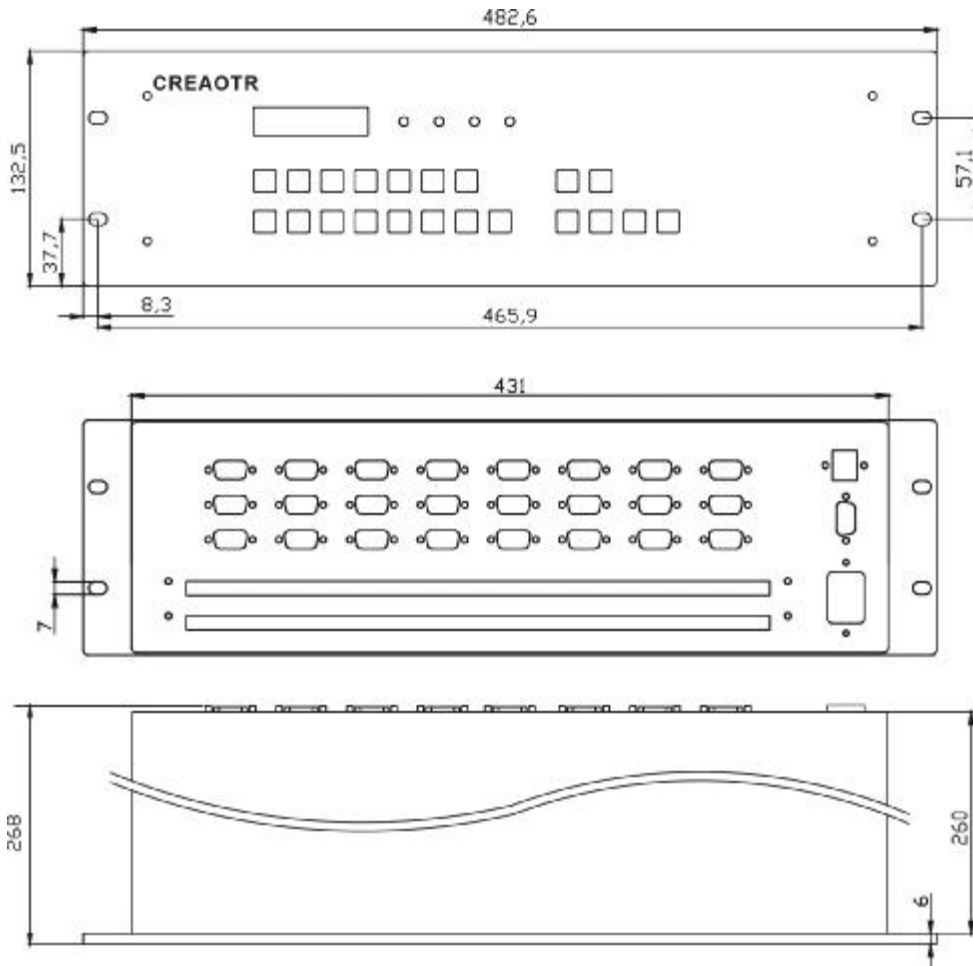
SPECIFICATIONS:

Video Signal	RGBHV, RGBS, RGsB, RsGsBs	Connector	Female 15 pin HD
Gain	0 dB	Bandwidth	250MHz (- 3dB), fully load
		Video Impedance	75Ω
Switching Speed	200ns(Max.)	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 to +70°C (-20 to 158 F)	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	25W
Enclosure	W482.6XH43.6XD242	Product weight	2.5kg
Dimensions	(1 U high, full rack wide)		

NOTE: All nominal levels are at ±10%.

Version: V 3.0	VGA16 Specification		No.: MATRIX-VGA-16-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Applicable	VGA1608/1604/1608A/1604A	Dimensions	3 U high, Full Rack wide

Panel Drawing



Unit: mm

SPECIFICATIONS:

Video Signal	RGBHV, RGBS, RGsB, RsGsBs	Connector	Female DB15
Gain	0 dB	Bandwidth	250MHz(- 3dB),fully load
crosstalk multi to Single channel	-60dB @10 MHz, -39dB @100 MHz	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Sync Audio input Impedance	>510KΩ	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		
Temperature	-20 to +70°C	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH132.5xD268	Product weight	4.5kg