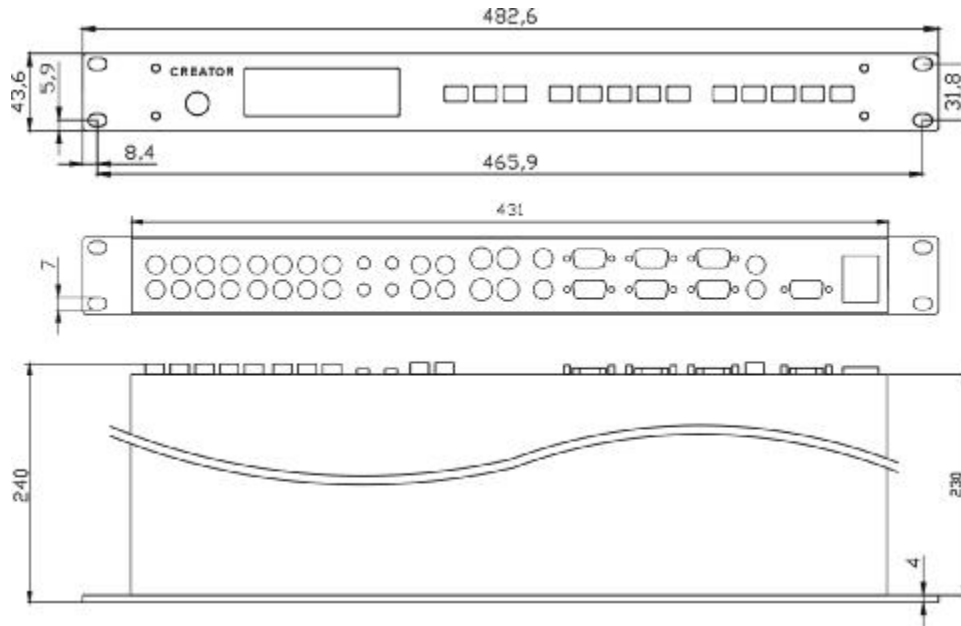


Version: V 3.0	<b>MAX1301 Specification</b>		No.:MATRIX-MAX-1301-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	MAX1301		Dimensions 1 U high, Full Rack wide

### Panel Drawing



Unit: mm

### SPECIFICATIONS:

Signal type	VGA, S-video, Composite video,	Output Connector	Female15 pin HD for Video, RCA for audio
Gain	0 dB	Bandwidth	Compositevideo:150 MHz S-video:150 MHz VGA : 375 MHz
Video input connector	Composite video: RCA S-video: 4-pin mini DIN VGA: female DB-9	Video Impedance	75Ω
Switching Speed	100ns(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 to20 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	W482.6XH43.6XD242 (1 U high, full rack wide)	Product weight	2kg

**NOTE:** All nominal levels are at ±10%.