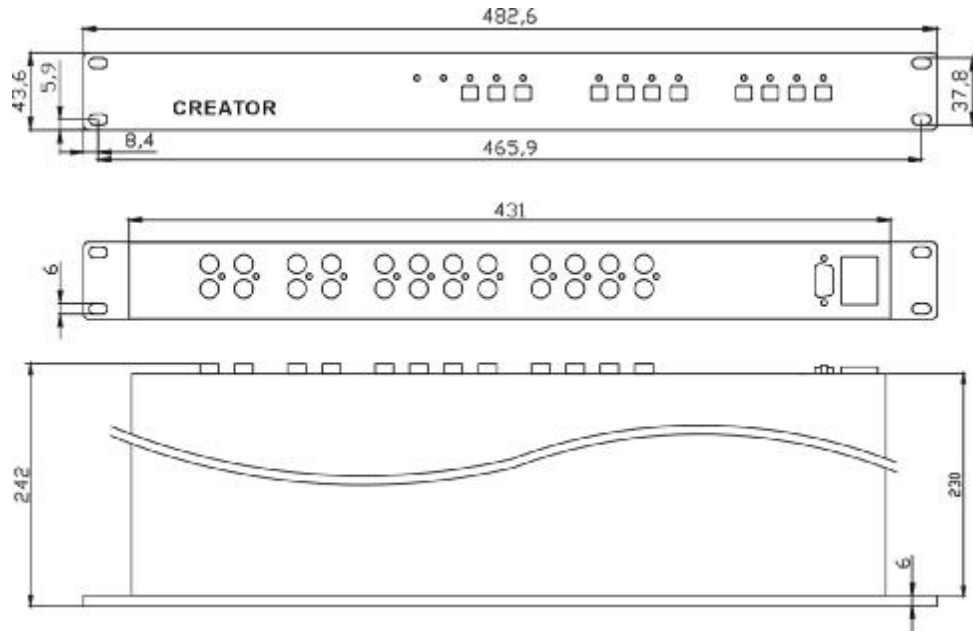


Version: V 3.0	AV04 Specification		No.: MATRIX-AV-04-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	AV0404		Dimensions 1 U high, Full Rack wide

Panel Drawing



Unit: mm

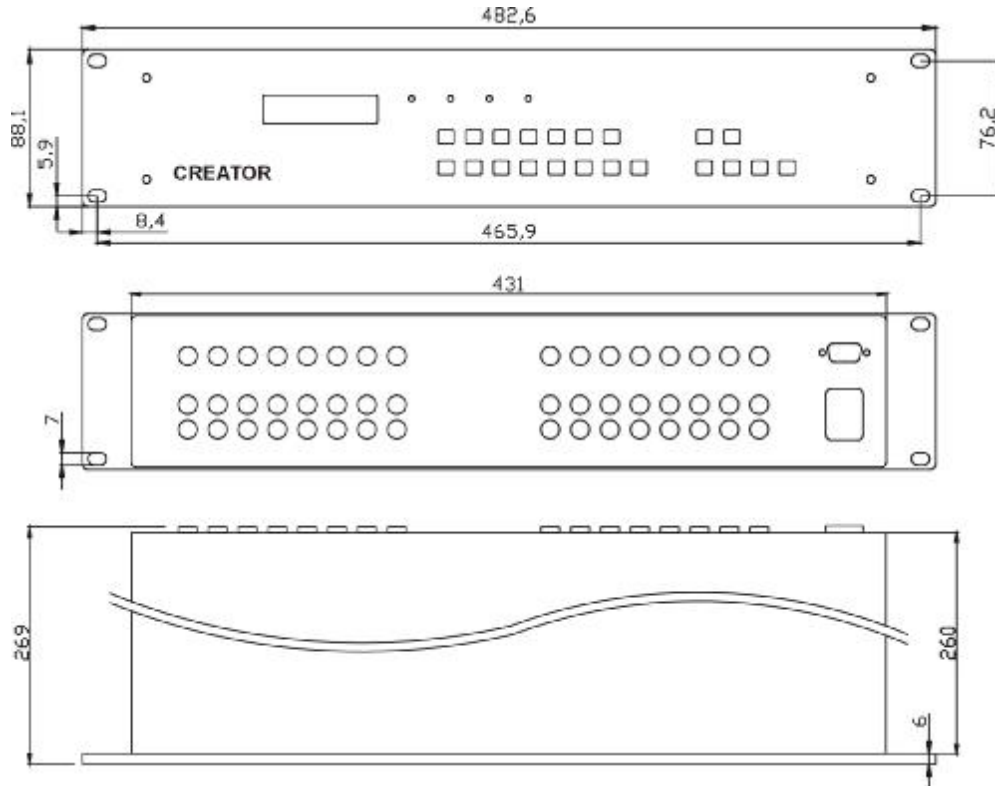
SPECIFICATIONS:

Video Signal	Composite Video	Connector	RCA
Gain	0 dB	Bandwidth	100MHz(- 3dB),fully load
Switching type	Vertical interval	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Video type	NTSC3.58,NTSC4.43,PAL,SECAM	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	2.5kg

NOTE: All nominal levels are at ±10%.

Version: V 3.0	AV8 Specification		No.: MATRIX-AV-08-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	AV0808/0804/0802		Dimensions 2 U high, Full Rack wide

Panel Drawing



Unit: mm

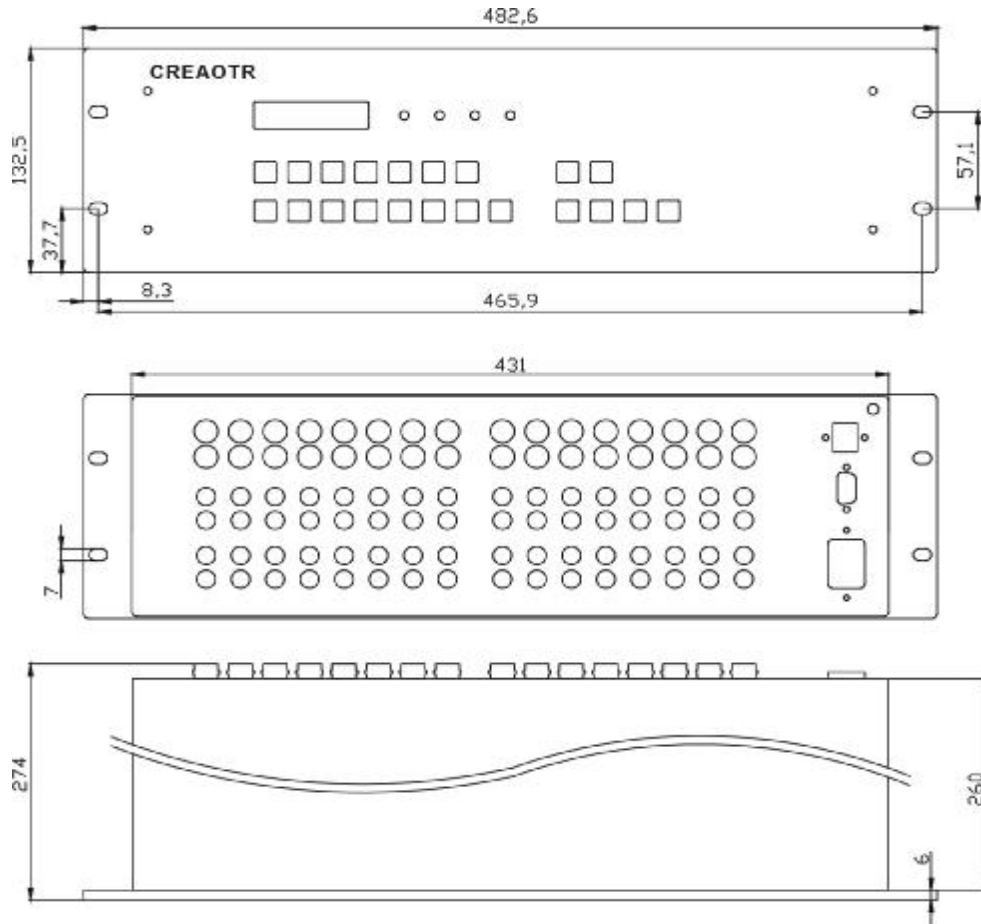
SPECIFICATIONS:

Video Signal	Composite Video	Connector	RCA
Gain	0 dB	Bandwidth	100MHz(- 3dB),fully load
Switching type	Vertical interval	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Video type	NTSC3.58.NTSC4.43,PAL,SECAM	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	W482.6xH88.1xD269 (2 U high, full rack wide)	Product weight	2.5kg

NOTE: All nominal levels are at ±10%.

Version: V 3.0	AV16 Specification		No.: MATRIX-AV-16-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Applicable	AV1616/1608/1604		Dimensions 3 U high, Full Rack wide

Panel Drawing



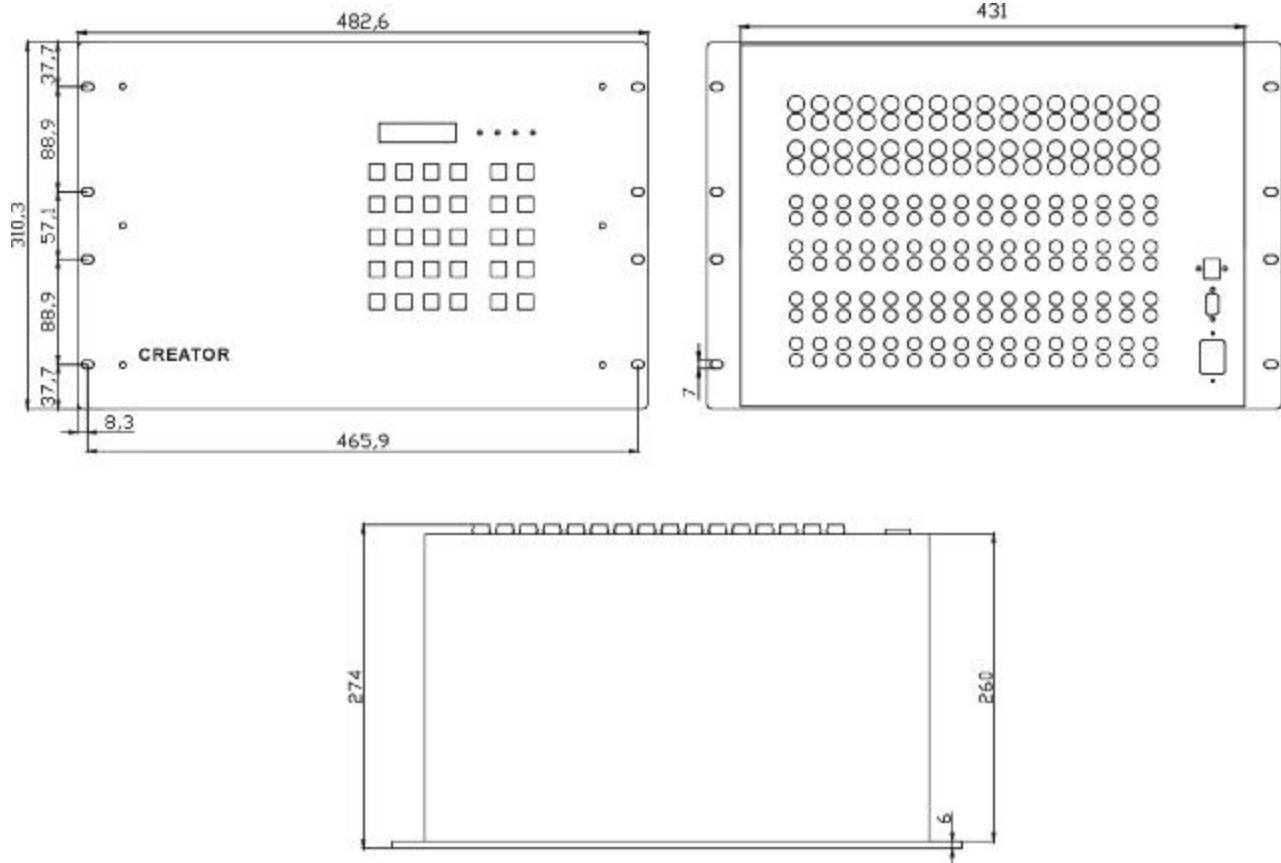
Unit: mm

SPECIFICATIONS:

Video Signal	Composite Video	Connector	Audio RCA, Video BNC
Gain	0 dB	Bandwidth	150MHz(- 3dB),fully load
Switching type	Vertical interval	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Video type	NTSC3.58.NTSC4.43,PAL,SECAM	Stereo Channel Separation	>80dB@1 kHz
Frequency Response	20Hz~20KHz	CMRR	>90Db
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	Humidity	10%~90%
Power supply	100VAC~240VAC, 50/60Hz	Power	30W
Enclosure Dimensions	W482.6xH132.5xD274	Product weight	4.5kg

Version: V 3.0	AV32 Specification		No.: MATRIX-AV-32-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	AV3232/3224/3216/3208/2424/2416/2408		Dimensions 7 U high, Full Rack wide

Panel Drawing



Unit: mm

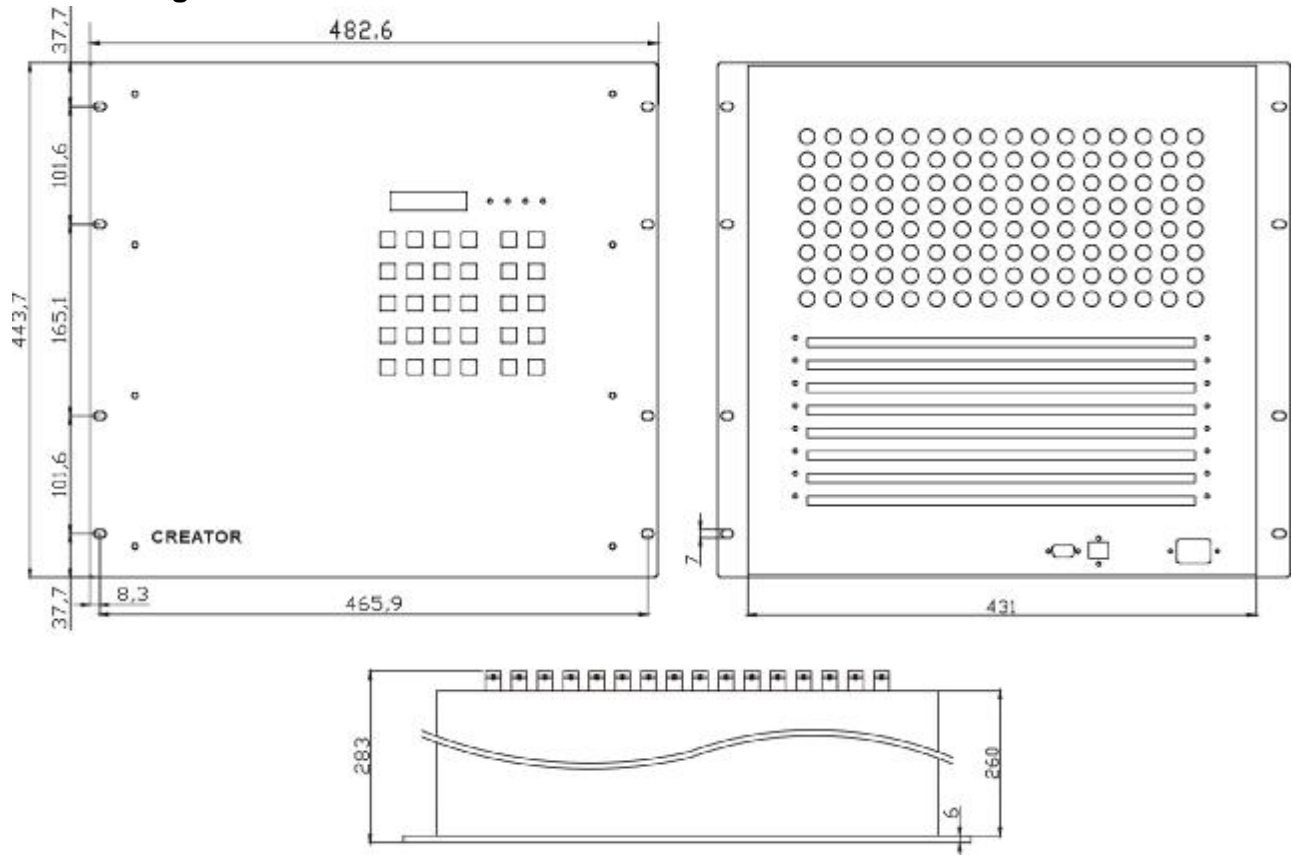
SPECIFICATIONS:

Video Signal	Composite Video	Connector	Video: BNC, Audio:RCA
Gain	0 dB	Bandwidth	150MHz(- 3dB),fully load
Switching type	Vertical interval	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Video type	NTSC3.58.NTSC4.43,PAL,SECAM	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	W482.6xH310.3xD274 (7 U high, full rack wide)	Product weight	3.5kg

NOTE: All nominal levels are at ±10%.

Version: V 3.0	AV64 Specification		No.: MATRIX-AV-64-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	AV6464/6448/6432/6424/4864/4848/4832/4824	Dimensions	10 U high,

Panel Drawing



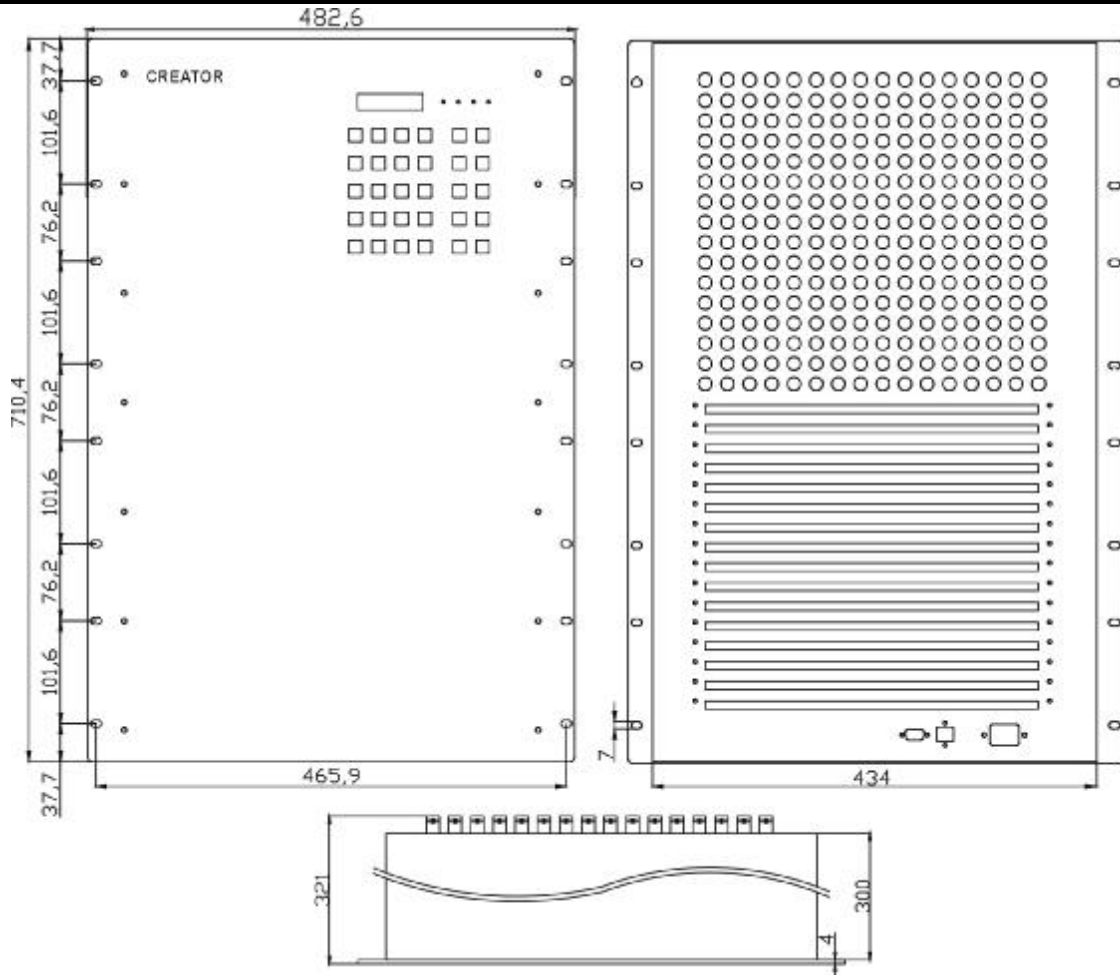
Unit: mm

SPECIFICATIONS:

Video Signal	Composite Video	Connector	Video: BNC
Gain	0 dB	Bandwidth	150MHz(- 3dB),fully load
Switching type	Vertical interval	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Video type	NTSC3.58,NTSC4.43,PAL,SECAM	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	W482.6xH310.3xD274 (7 U high, full rack wide)	Product weight	3.5kg

NOTE: All nominal levels are at ±10%.

Version: V 3.0	AV128 Specification		No.:MATRIX-AV-128-01
Designer: Liu Y	Auditor: Wei Y S	Approve: Pan B Q	Date: 2007-4-16
Routing	AV128128/12896/12864/12848/12832/9696/9664/9648/9632		Dimensions 16 U high, Full Rack wide



Unit : : mm

SPECIFICATIONS:

Video Signal	Composite Video	Connector	Video : BNC, Audio : 5 3.8mm interfaces with bolts
Gain	0 dB	Bandwidth	150MHz (- 3dB), fully load
Switching type	Vertical interval	Video Impedance	75Ω
Switching Speed	200ns(Max.)	Input/output level	0.5V~2.0Vp-p
Video type	NTSC3.58,NTSC4.43,PAL,SECAM	Stereo Channel Separation	>80dB@1 kHz
Frequency Response	20Hz~20KHz	CMRR	>90dB
Audio input Impedance	>10KΩ	Audio output Impedance	100Ω
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	220VAC50/60Hz	Power	300W
Enclosure Dimensions	W482.6xH710.4xD321	Product weight	34kg