

Apantac T#-64x4-4RU-H 4 RU 64x4 3G/HD/SD-SDI/CVBS I/O Multiviewer w UOM-H-A

VIDEO INPUTS (8 to 64 auto-detect 3G/HD/SD-SDI, CVBS)		MULTIVIEWER OUTPUTS	
Connectors	HD BNC	HDMI	4 or 8
3G-SDI		Connector	HDMI Type A, HDMI Extender out (RJ45) HDBaseT (RJ45)
Signal	SMPTE 424M-2006 Level A and B	Cable Reach	15 ft for HDMI, 35 ft RJ45 with passive receiver
Formats	1920x1080p60 Hz 1920x1080p59.94 Hz 1920x1080p50Hz	Format	800x600 to 1920x1200P (Including 1080P) Supports 50/60 and 59.94 Hz
Audio	SMPTE 299M	Signal Path	8/10 bit output
Equalization	120 m at 3G	HD-SDI	4 or 8
Return Loss	>15db up 1.5GHz >10db from 1.5GHz to 3GHz	Signal	3G/HD-SDI SMPTE 424M and 292M
Jitter	<0.3UI	Return Loss	>15db up 1.5GHz >10db from 1.5GHz to 3GH
HD-SDI		Jitter	3G: <0.3 UI, 1.5 G <0.2UI
Signal	4:2:2 SMPTE 292M-C (1.5Gbps)	COMMUNICATION	
Formats	720p29.97 Hz, 720p25Hz 720p24Hz, 720p59.94Hz 729p50Hz, 1080i59.94Hz 1080i29.97Hz (PSF), 1080p29.97Hz 1080i50Hz, 1080i25 (PSF) 1080p25Hz, 1080p23.98Hz/24Hz 1080i50Hz	ETHERNET	
Audio	SMPTE 299M	Signal	10/100/1000 Base-T
Equalization	140m at 1.5 Gbps (Belden 1698A)	Connector	RJ45
Return Loss	>15db up to 1.5 GHz	SERIAL PORT	
Jitter	<0.2 UI	Signal	RS-232
SD-SDI		Connector	RJ45
Signal	4:2:2 SMPTE 259M-C (270 mbps)	ANALOG AUDIO OUT	
Format	625 and 625	Signal	Balanced analog audio stereo
Audio	SMPTE 274M-1994	Impedance	<600 ohm
Equalization	400m at 270 Mbps (Belden 1694A)	Level	+24 dbu maximum
Return Loss	> 15db up to 270 MHz	Connector	Phoenix
Jitter	< 0.2UI	VIDEO PROCESSING PERFORMANCE	
COMPOSITE		Signal Path	8 bit Ycbcr to 24 bit RGB
Signal	NTSC (SMPTE-170M) PAL (ITU624-2)	Processing delay	1 frame in genlock mode, 1-2 frame in non-genlock mode
Signal Level	1V nominal	REFERENCE	
DC Offset	0V, + - 0.1V	External	BB
Impedance	75	Connector	HD BNC
Return Loss	40db up to 5MHz		
LTC INPUT			
Signal	SMPTE 12M-1995 (EBU3259-E)		
Level	500 mVp-p to 10 Vp-p		
Impedance	>10kohm		
Refresh rate	50/59.94 Hz		
Conector	HD BNC		
REFERENCE			
External	BB		