



VIDEO STANDARDS	525i59.94 625i50 720p50/60/59.94 1080i50/60/59.94	SDI I/O: 32IN, 16OUT in SD-HD (per processing module)			
	1080p50/60/59.94 UHD-4K*	SDI I/O: 16IN, 8 OUT in 3G (per processing module) SDI I/O: 4IN, 2 OUT in SQD 4x 3G-SDI (per processing module) *UHD-4K full support in future version			
VIDEO INPUTS / OUTPUTS	Signal	SMPTE-259M-C (270Mbps) SMPTE-292M (1.485, 1.485/1.001 Gbps) SMPTE-424M (2.970, 2.970/1.001 Gbps)			
	Return loss	>15dB, 5 MHz to 1.5GHz >10dB, 1.5GHz to 3GHz			
	Type of connector	HD-BNC (Amphenol) 75Ω			
	Ancillary data	blanked (pass through supported in future version)			
	Embedded Audio	blanked (pass through supported in future version)			
	EDH	blanked (pass through supported in future version)			
	Jitter	SD/HD <0.2 UI 3Gps <0.4 UI			
REFERENCE INPUT	Signal	SMPTE-170M / SMPTE-318M / ITU624-4 black burst SMPTE-274M / SMPTE-296M tri level sync			
	Return loss	>30dB, up to 10MHz			
	Impedance	75 Ω			
MULTIVIEWER	Outputs Format PIP	2 x DVI or 2 Display ports (exclusive) 1920x1080 progressive (50/60 (depending on processing frame rate)) Windows up to 16 per output with UMD, tally, audio meters.			
POWER	Processing Module				
	Line voltage	100V - 240V			
	Line frequency	50/60 Hz			
	Power consumption	max. 1620W			
	Earth leakage current	max. 1.1mA			
	Panel				
	Line voltage	100V - 240V			
	Line frequency	50/60 Hz			
Power consumption	max. 100W				
Earth leakage current	max. 180µA				
ENVIRONMENT	Processing Module				
	Non operation temperature	-20°C to 70°C			
	Operation temperature	10°C to 35°C			
	Non operation humidity	20% - 90% (non condensing)			
	Panel				
	Non operation temperature	-20°C to 70°C			
Operation temperature	0°C to 35°C				
Non operation humidity	20% - 90% (non condensing)				
SUPPORTED CONTROL PROTOCOLS	GPI/O Tally BVW-75 EVS more **	** ask for Details			
	DIMENSIONS				
	Depth	Width	Height	Weight	Rack Units
Main Panel	399mm	824mm	127mm 61/66mm	ca.8,5kg	-
Extension Panel	394mm	192mm	75mm 9/66mm	ca.1,5kg	-
Multifunction Panel	394mm	250mm	135mm 69/66mm	ca. 2kg	-
DYVI Processing Modules	640mm	446mm	88mm	ca.20kg	2RU

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