MULTIVIEWER COMPARISON
FOR OPENGEAR PLATFORM

	OG-MicroQ	OG-MiniQ	OG-Mini-DE-II	OG-Mini-DL	OG-Mi-9	OG-Mi-9+	OG-Mi-9#	OG-Mi-16#
openGear slots	2	2	2	2	2	2	2	4
Input Types	3G/HD/SD-SDI, CVBS		HDMI / DVI	3G/HD/SD-SDI, CVBS + HDMI / DVI	3G/HD/SD-SDI			
Input Resolutions	Up to 1080P 60Hz							
Maximum Number of Inputs	4	4 per card - cascade up to 10 cards (40 inputs)			9	9	9	16
Latency	1 frame	1 frame	1 frame	1 frame	1 frame	1 frame	1 frame	1 frame
Power Consumption	12W	15W	17W	17W	15W	15W	15W	20W
Output Resolutions	Up to 1080P 60Hz							
Number of Outputs (Heads)	1	1 output per card - when cascaded, only use the last output			1	1	2	2
Type of Output(s)	HDMI and SDI - identical content				SDI only	HDMI and SDI identical content	HDMI and SDI independent content	
Any Input To Any Output	No				Yes			
Window Sizes	Fixed: 1/4, full screen	Any size up to full screen			Fixed sizes: 1/4, 1/9, 1/16, 1/25, 1/36			
Window Positions	Fixed: 2x2	Any position						
Control Protocols	Yes - AXP (Apantac eXchange Protocol)							
Borders	Yes - can be turned on and off. Different thickness and colors							
UMD (Under Monitor Display)	Yes - one UMD per window. Up to 32 characters. Static or dynamic names. (TSL protocol V3.1 over IP support as standard)							
OMD (Over Monitor Display)	Yes - one OMD per window. Up to 32 characters. Static names							
Labels	4 standalone labels. Free position. Up to 32 characters. Static or dynamic				20 Standalone labels. Free position. Up to 32 characters. Static or dynamic			
Audio Meters	Up to 8 per window	Up to 16 meters per windows						
GPI	8	8	8	8	9	9	9	16
Tally	Yes - via GPI or TSL protocol V3.1 over IP							
Tally Display	5 tally attributes: LEDs x 2, border color, UMD text color, UMD background color – one or more attribute(s) freely assignable to each tally							
Analog Clocks	Yes - one per output. Can be synced to LTC or NTP							
Digital Clock	Yes - one per output. Can be synced to LTC or NTP. Can also be configured as up/down counter							
On Screen Logo	No	Yes - one per output			Yes - two per head		Yes - one per head	
Safe Area Markers	2 independent sets of markers per window							
Audio Monitoring Output	Analog stereo, HDMI and SDI (embedded)				SDI (embedded)	HDMI and SDI (embedded)		
Alarms	No audio, audio high/low, no video, video format	No audio, audio high/low, no video, video format, video frozen, video black			No audio, audio high/low, no video, video format			
ATC/VITC Display	No				Optional license			
Closed Caption	No	Yes			Optional license			
3rd Party Router Name Support	No	Optional license						
Presets	30							