

Apantac OG-Pinnacle-C-MB openGear 3G/HD/SD-SDI to HDMI Converter Card

Total Windows	1	Output	1xHDMI/DVI, 1xSDI HDM and SDI has embedded audio
Inputs	3G/HD/SD-SDI/Composite	HDMI (OG-Pinnacle-RM)	800x480 to 1920x1200 (1080p) 50/59.94/60H2
Serial Digital	SMPTE 424M 292M, 259M	RJ45 (OG-Pinnacle-RMx)	Up to 35 feet with passive receiver Up to 115 feet with active receiver (option)
Equalization	120m at 2.97 Gbps, 140m at 1.48 Gbps, 400m at 270 Mbps with Belden 1694A	SDI	Matching the HDMI output resolution up to 3G
Return Loss	> 15db up to 1.485 Gbps, > 10db up to 3G	Input Loopout	SDI only. The loop out will not work with composite inputs
Embedded Audio	SMPTE-272M-A	GPI	8 for tally or AXP (ASCII command)
Composite	NTSC (SMPTE-170M), PAL (n"U624-2)	IP	100 Base-T, TSL, AXP_Lite protocol
Signal Level	IV nominal	Power	15W
DC Offset	0V, + - 0.1V		