

Apantac OG-Micro-4K-SET-1 openGear UHD/SDI Down Converter Card w Rear Module

Total Image	1	Output	1x HDMI/DVI, 1xSDI
Inputs	3G/HD/SD-SDI/Composite	HDMI (OG-Micro-4K-RM)	800x480 to 1920x1200 (1080p) 50/59.94/60HZ
Serial Digital	SMPTE 424M 292M, 259M	RJ45 (OG-Micro-4K-RMx)	Up to 35 feet with passive receiver Up to 115 feet with active receiver (option: HDMI-I-R)
Serial Digital	SMPTE 424M, 292M, 259M	SDI	Matching the HDMI output resolution up to 3G
Equalization	120m at 2.97 Gbps, 140m at 1.48 Gbps, 400m at 270 Mbps with Belden 1694A	On Screen Display	Borders, Labels, Tallies, Audio meters, Alarm tags, Safe area markers
Return Loss	> 15db up to 1.485 Gbps, > 10db up to 3G	GPI	8 for tally or AXP (ASCII command)
Embedded Audio	SMPTE-272M-A	IP	100 Base-T, TSL, AXPJjte protocol
Composite	NTSC (SMPTE-170M), PAL (ITU624-2)	Power	12W
Signal Level	IV nominal		
DC Offset	0V, + - 0.1V		
Impedance	75 ohm		
Return Loss	40db up to 5MHz		