

APANTAC - Micro-4K-DP - 4K SDI Video to 4K Display-Port Convertor

Rotary Switch Position (Pos 6~8 unused)	QHD or 2SI	Input Formats	Input Video sampling & Color space	Display Port 1.2 SST Output Format	Ouput Video sampling & Color space
0	QHD	4 x 1920x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B 4 x 2048x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B	YUV 4:2:2, 10 bit	Output frame rate & resolution follows the input frame rate and resolution 3840x2160p @ 23.98/24/25/29.98/50/59.94/60 with embedded audio 4096x2160p @ 23.98, 24, 25, 29.98, 50, 59.94, 60with embedded audio	RGB 4:4:4, 10 bit
1	QHD	4 x 1920x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B 4 x 2048x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B		3840x2160p @ 59.94, RB, 10 bit with embedded audio 4096x2160p @ 59.94, RB, 10 bit with embedded audio	
2	QHD	4 x 1920x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B 4 x 2048x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B		3840x2160p @ 50, RB, 10 bit with embedded audio 4096x2160p @ 50, RB, 10 bit with embedded audio	
3	QHD	4 x 1920x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B 4 x 2048x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B		3840x2160p @ 29.98, RB, 10 bit with embedded audio 4096x2160p @ 29.98, RB, 10 bit with embedded audio	
4	QHD	4 x 1920x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B 4 x 2048x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B		3840x2160p @ 25, RB, 10 bit with embedded audio 4096x2160p @ 25, RB, 10 bit with embedded audio	
5	QHD	4 x 1920x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B 4 x 2048x1080p @ 23.98/24/25/29.98/50/59.94/60 Level A and Level B		3840x2160p @ 23.98, RB, 10 bit with embedded audio 4096x2160p @ 23.98, RB, 10 bit with embedded audio	
9	2SI	4 x 1920x1080p @ 50, 59.94, 60 Level A 4 x 2048x1080p @ 50, 59.94, 60 Level A	YUV 4:2:2, 10 bit	Output frame rate & resolution follows the input frame rate and resolution 3840x2160p @ 50, 59.94, 60 8bit 4096x2160p @ 50, 59.94, 60 8bit	RGB 4:4:4, 8 bit

Notes

RB = Reduced Blanking

QHD = Quad HD

2SI = 2 Sample Interleave

