

HDBaseT Cable Run Performance for 4K/UltraHD/HD

W x H	Frame Rate	Color Sampling	Max. Cable Length		Max. Bit Depth
			Cat 5e/6	Cat 6a/7	
1920 x 1080	< 30 fps	4:2:2	100 meters	100 meters	16-bit
	> 30 fps	4:2:2	100 meters	100 meters	12-bit
		4:2:2	70 meters	100 meters	16-bit
2048 x 1080	< 30 fps	4:2:2	100 meters	100 meters	16-bit
	> 30 fps	4:2:2	100 meters	100 meters	12-bit
		4:2:2	70 meters	100 meters	16-bit
3840 x 2160	< 30 fps	4:4:4	70 meters	100 meters	8-bit
	> 30 fps	4:2:0	70 meters	100 meters	8-bit
4096 x 2160	< 30 fps	4:4:4	70 meters	100 meters	8-bit
	> 30 fps	4:2:0	70 meters	100 meters	8-bit